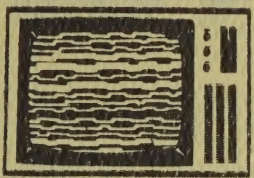


Vhf-Uhf DIGEST

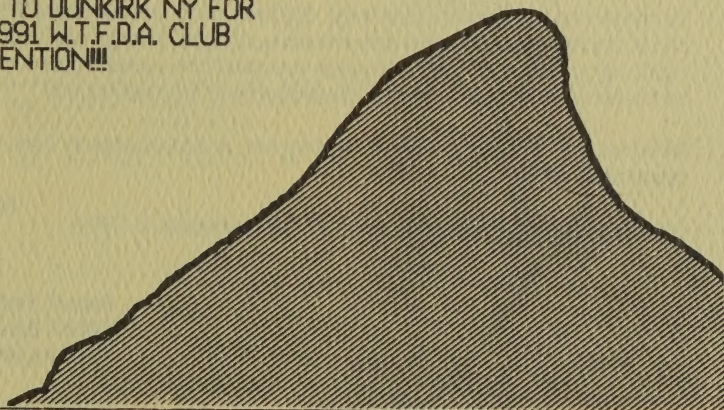
The Official Publication of the Worldwide TV-FM DX Association

JULY 1991



AURORA 'EATS' E-SKIP!!!

HEAD FOR THE HILL!!!
COME TO DUNKIRK NY FOR
THE 1991 W.T.F.D.A. CLUB
CONVENTION!!!



CONVENTION: DUNKIRK '91

Here are the latest details on the Convention...

Convention will open at 10:00 AM on Friday, August 9, 1991. Registration fee will be \$30.00 payable at convention.

A tent will be set up on one of my hilltop locations and most proceedings will be at this site unless weather is unduly bad. To make it easier, arrivals should stop at my home site and directions as to getting to the hillsite will be there.

There will be equipment set up, antennas, etc. at whatever site convention is held. So, bring your receivers to try if you wish.

A VCR will be available for viewing of DX tapes.

Possible broadcast station tours are trying to be set up.

As of now a cookout is planned on late Friday. Quite likely a dinner setting will be set up for Saturday, August 10 at the Quality Inn, just off the Dunkirk-Fredonia interchange of Interstate 90 (New York Thruway Exit #59).

Snacks and refreshments will be available throughout the weekend.

Convention will close Sunday August 11, at 4 PM.

To those who have never come here, the best route is Interstate 90; get off at the Dunkirk-Fredonia exit and pass straight through the first signal light; turn right, into the first place just past the signal light. This will be my home site, and it borders the property of the Quality Inn.

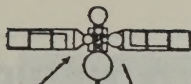
Reservations should be made at Quality Inn, or EconoLodge in Dunkirk--reasonable rates.

I would appreciate notice of your coming by August 1, 1991

Robert Seybold
10567 Bennett Rd
Dunkirk NY 14048

(716) 366-0957

SATELLITE NEWS



George W. Jensen
4604 Anntana Avenue
Baltimore, MD 21206-4220

Another peculiar month of things happening and things not happening. Whats not happening is the Canadian E-1. This may go down in history as one of the biggest duds yet. The Solar panels or some such thing have either failed to deploy or have only partially deployed. Whatever the case - there it is - unused at this writing.

To accommodate the news spacing provisions of the FCC between satellites - Galaxy 1 will move 1 degree East in small stages - by the end of the month. This will leave room for the new Aurora at 139 west and the move of Satcom C-1 further East etc.?

NASA seems to be scrambled using the Leitch system on F2 XPDR 5??? Yet another feed has been noted on Spacenet 3 in the clear. This is not the NASA primary channel on Satcom 2 XPDR 13.

In-Court will debut on July 1 on satcom 1 XPDR 12

The new Fox Channel - full service programming in addition to the network is up and operating on Galaxy 3 XPDR 2.

Satellite City - shopping channel is now on satcom 4 XPDR 22.

Nebraska Public Television is noted on Spacenet 3 XPDR 2 parallel at this time to Spacenet 2 XPDR 2.

Collectors Clubhouse - shopping for collectibles (like Baseball Cards) is on Spacenet 3 XPDR 16.

Helen Television Service - Castries, St. Lucia carries a type of network news service - Caribbean News Service on Galaxy 6 XPDR 21 at 7 PM Eastern.

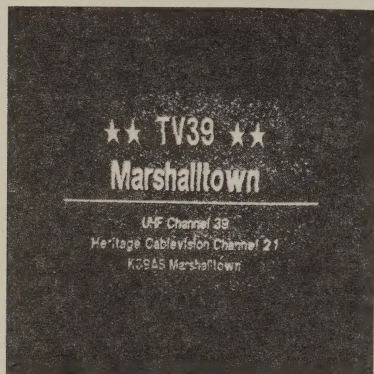
The TVN Promo Channel has been noted on Telstar 301 XPDR 23. WHY????

On Monday evenings Amateur Radio has a transponder on Spacenet 1 - XPDR 13 or 15 - not sure of the exact one - I didn't take note - shame on me! Good stuff is seen here if some technical flaws can be worked out. They disappeared in the middle of some great items on antennas the other night. Some sub-carriers are also noted. but I don't have the details yet.

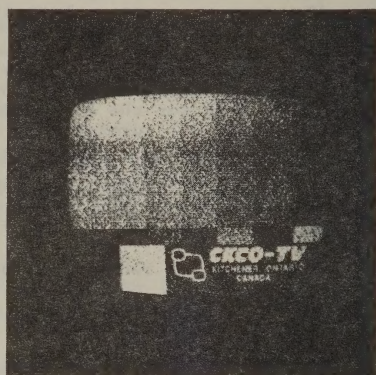
That's all for now - see you in 30 '73's

George

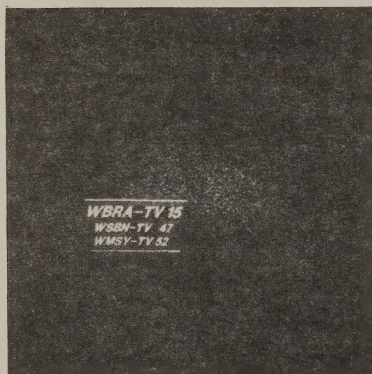
Next month is the WFFDA Convention in Dunkirk New York, will I see you their? Last month we closed the column with Bill Eckberg, so we'll open it with more DX from Dixon, Illinois. Camera equipment used by Bill is as follows: Killimar TLR 100 with tripod and squeeze bulb. The camera is loaded with Kodak 120 Tri X pan 400 ASA film. 1/30 shutter speed and F 5.6. For reveiving equipment see JUNE 1991 VHF-UHF DIGEST page 11.



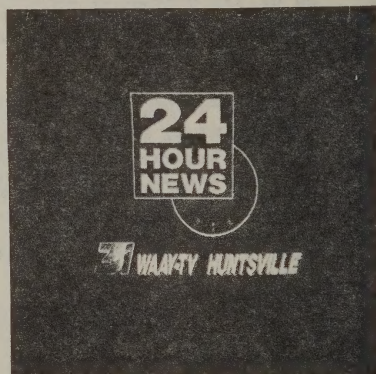
K39AS
 Marshalltown, Iowa
 181 mile tropo
 seen September 1990



CKCO-13
 Kitchener, Ontario
 461 mile tropo
 seen October 12 1990
 at 0335 CDT



WBRA-15
 Roanoke, Virginia
 583 mile tropo
 seen December 14 1990
 at 0445 CST



WAAY-31
 Huntsville, Alabama
 503 mile tropo
 seen January 1, 1991
 at 0300 CST

Thanks Bill, your photos are appreciated.

Next is Jeff Kadet - Macomb, Illinois. For equipment see June 1991 VHF-UHF DIGEST page 10.

W55BM

Marietta, Georgia

555 mile tropo

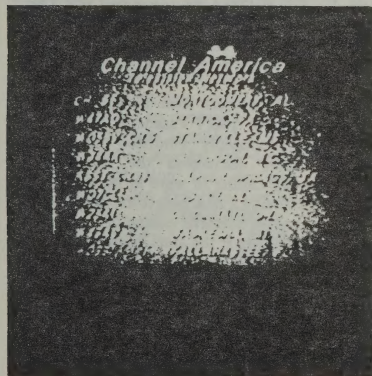
February 9, 1991

0103 CST

Thanks Jeff, hope to see more from you soon.



Our NEW REPORTER is: Eric Voytko - McLean, Virginia (8 miles west of Washington, DC.) Equipment: Channel Master (CM) Quantum 1110 at 30'. CM Parascope 4250 for UHF at 35'. Winegard PA-4975 pre-amp, five (5) Winegard UT-2700 traps for channels 20, 26, 32, 50 & 56. RG-11 coax used on both antenna. TV is a Zenith SG279586 circa 1990. Eric tapes his DX with a camcorder, transfer it to VHS tape, freeze-frames and photographs it using a Poloroid Time-Zero One Step and 600 HS film. Eric you said in your letter that your TV will only output video on channel 3. Can't you feed the ch. 3 signal directly into the VHF antenna input of your JVC VCR tuned to ch. 3? Eric mentions trying a 35mm camera but being turned-off by the diagonal bars showing-up on the pictures. Can anyone help?



W34AX

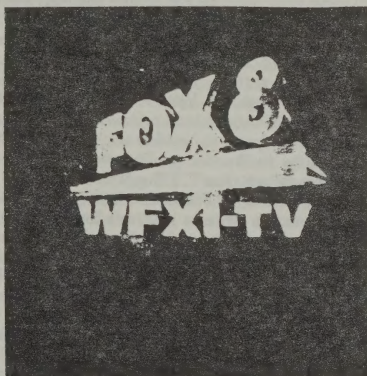
Henderson
North Carolina

195 mile tropo

seen April 17, 1991

at 0500 EDT

(Channel America)



WFXI-8

Morehead City
North Carolina

292 mile tropo

seen May 16, 1991

at 0225 EDT

To be continued....

TH next time

DAVE



FM NEWS

Bruce F. Elving, Ph.D.

Box 336

Esko MN 55733-0336, U.S.A.

Contributions earnestly coveted!

Readers' Reports and Selectivity Things

Enjoying greater selectivity on his FM receiver is Chris Dunne in FL, who has heard skip on channels adjacent to locals. He's never heard DX on the following frequencies and just recently got skip from places like IA, IL and MO on 97.1, 97.7, 100.5, 100.9, and 105.3—and WGUF 92.7 Marco FL does broadcast in stereo! Greg Coniglio tipped him off to an opening, and Chris said "I was so excited on the Canada opening I forgot to try to see if WQZS 93.3 Meyersdale PA was in (I was getting nearby). I did hear an oldies station on 93.3. Any info on WQZS you can tell me yet, like, are they on [and in stereo]?"

WKDT *89.3 West Point NY now a hundred watter! Try for 'em this fall as they languish in the secondary coverage area of WLJP *89.3 Monroe. Both stations have stereo, but probably the rock and military announcements on WKDT will distinguish it from the gospel (actually rg) of WLJP. WKDT's off now for the summer, however. I thank Karl Zuk for his help with WKDT, and for sending info on the Music 4 system of AM on FM SCA. My SCA devices won't pick up Music 4. Music 4 uses "independent AM SSB as a transmission mode, instead of FM."

"I am a newcomer to FM DXing and really enjoying it!" says David Olser from the Des Moines area. "I have a Radio Shack directional antenna with rotor installed in my attic and a Yamaha receiver. Your FM Atlas is superb! However, one very important piece of information is missing: the latitude and longitude of each transmitting antenna. I have a Great Circle program on my Apple II and with it I could calculate exact distances and azimuths to the stations I receive. Where does one obtain this information?" [The NTIS microfiche has it as does the DataWorld FM station listings on print—b.e.]

"I've meant to write to you for a long time regarding what I thought to be a ridicule of my ideas in your column [February?]," says Frank Merrill regarding his hopes of hearing CA on FM, suggesting that KZAL 105.5 as the best chance for skip from that state to IL. He sticks by that reasoning because "I certainly note a drastic drop-off of reception just past 2250 km, and 'virtually never' at 2400. So, I can consider only that part of CA at 2250 or less, to be really likely. That leaves only S.E. CA along the Colorado and a little ways in." Frank points out that many stations are not on the best frequencies, such as Blythe 100.3 having to compete with KGRX Globe AZ. Needles 97.9 has to compete with a nearby MO station. Frank also mentions his DX habits. He's relatively unaffected by the MUF, since he tends to tune in the maximum frequency of the skip, making his loggings fairly even along the dial. He also emphasizes the traditional Class A frequencies like 105.5. "So, in naming KZAL, I had factored in something regarding my DX habits that you had no way of knowing." Frank mentions something about a "KTSR" and a "KITE," but please when writing this column mention cities, as it takes time to scout through reference books and then often you find they are new calls and not yet in an alphabetical list! Frank mentioned many stations changing frequencies, but even more

important to this column is the fact that KLRQ 96.1 Clinton MO and WZZT 95.1 Morrison IL are broadcasting in stereo! Also in stereo is WEBZ 99.3 Mexico Beach FL, which Frank says gives its ID as Panama City [but they must say "Mexico Beach" at some odd time near the top of the hour, such as :50—b.e.]. "An FMistake of my own, for 6-28-90 reception, the 90.5 Odessa had much horrid audio that what I thought was 'KEHC' was really KENT-FM. I discovered this the other day as I finally got all my accumulated two years' worth of DX IDs transferred off videotapes to cassettes." Frank says WKAI 100.1 Macomb is supposed to be moving to a tower SW of town and 6000 watts, but I have not seen anything official on that. WJEQ there and WSWT 105.7 Peoria are simulcasting. "Another local dies... Are you gonna be in Dunkirk?" he asks, and the answer is "Yes, I expect to be," meeting up with former WTFDA-FM editor Roger Winsor in Indiana.

"I haven't had my hands on an FM Atlas for over 10 years," says Doug Smith. Fellow Tennessean Tom Bryant lent him a copy of the current edition, inspiring Doug to order his own for \$12. "Was DXing troposcatter today when I heard a special EBS test on WZBQ-FM 102.5 Jasper AL; besides putting AL Gov. Hunt on the air to declare 'EBS Week', after the test was over, WZBQ-FM aired a WMJJ [96.5 Birmingham] ID! This was immediately followed by the Z-102 slogan I'd expected. Either WZBQ-FM relays WMJJ, or WMJJ is their EBS primary and snuck an ID in before WZBQ-FM could put down the feed."

W. R. McIntosh sent a local item about the hoax perpetrated on KROQ-FM 106.7 Pasadena in which a guy called in who supposedly admitted killing his girlfriend. It was later discovered the two studio announcers and the guy calling in were in on the hoax, with the guy calling in being a new nighttime announcer. FMedia! newsletter had an editorial calling for the firing of all three announcers, even if the station itself is found guilty as a party to the crime. The article Mc sent indicated no station has ever lost a license for carrying a hoax, but they have been fined.

DXers hearing southern CA via skip won't know which 103.1 they have, since KSFR 103.1 Santa Monica and KOCM Newport Beach are owned by the same and simulcast. "Received 13th edition FM Atlas 13 May '91. Thank you. I can't really do without it. Wish there was a publication this good for AM and TV stations," writes Mc.

Gus Mancuso: "You missed one! WXIE Oakland MD moved to 92.3 in Feb. (from 92.1). Also WELK Elkins WV still on 95.3, not yet on 94.7. He heard 188 stations from Grantsville MD, 'it's a fab. spot.' WHCM Parkersburg now on 99.1 with a good signal, but the following WV stations not yet on: WTUN 98.7, WQAB *91.3, WTUS 102.7; WWPW 92.7 Westernport still off. [MD]."

A station DXers might have a hard time IDing is KKNW 106.9 Bremerton-Seattle, which uses no nonID and mentions its calls only on the hour. "Someone should give it a name," exhorts Bill Fait, who traveled by Amtrak from OH. "The most interesting FM listening on the trip was 91.3 in northwestern ND. They had everything from tribal drums and chanting to

reservation news and community events as well as country music. I have never heard anything like it before" [KMHA New Town]. He found considerable AM-FM program duplication in Seattle, but there's virtually none of that near Cleveland OH. "Those areas where duplication exists people should insist on [hearing] genuine FM. . . I have been getting a lot of interference; 99.5 FM is being captured by Detroit. I have to go to 106.7 and 92.7 for my favorite music. . . WGAR is on but hard to pick up."

Dave Curvin wrote and confirmed KSYM #90.1 San Antonio as having embraced stereo, but with poor coverage. He also sent an item how our high tech world mystifies people, with most VCR owners not knowing how to record programs. FM tuners and car radios can be hard to program. A new car stereo is mentioned which holds frequencies and formats for [virtually] all U.S. radio stations, and Dave asks "Is this for real?" Yes, it is, and I think it is a Blaupunkt model, which integrates format data supplied by the "M Street Journal." The radio requires you to program your city of origin, your direction and your choice of classical, jazz or rock music. "Better not lose that manual," the article reminds. Another article he sent is how the National Black Media Coalition often uses high-handed tactics, like petitions to deny, to get money from broadcasters at license renewal time. This has mainly affected TV licenses, but some radio stations have been filed against, including the RKO license held by WGMS-FM 103.5 Washington DC.

Is "New Dimensions" heard on many public radio stations a good show or a religion? I'm trying to monitor and critique the show on local KUMD #103.3 Duluth, and Don Voegel sent a list of stations carrying it. It exists at the cutting edge of thought, so one of its devotees told me, but I find it almost anarchistic and anti-religion. What makes it seem like a religion in its own right is the emphasis on meditation and the specious premise that listeners can find truth inwardly; also, its publication lists several prospective stations that readers are urged to contact to get the station to carry the show—Listeners recruited as missionaries! Probably makes for rather spooky DX—and definitely not the way to find salvation! Don also sent the TV item that KQEC, #32, in San Francisco lost its license, which was



held by the KQED channel #9. But the Minority Television Project, winner of the contest, has not come forth with any plans to program the station or indicated when they might activate it.

Bill Nienajadly sent word that WDHA 105.5 Dover and WMTR AM in NJ were sold for \$7.3 million to Signal Communications of NJ. He's getting the new WLJP Monroe NY right next to WSOU #89.5 South Orange NJ, thanks to improved selectivity in his car radio from Murata 150 kHz filters, but, alas, no WKDT West Point. "The signal kills my reception of 89.3 Binghamton NY but still allows WPFW DC to get through. Last week a pirate on 87.9 in stereo with no

talk, just music, was on the air—very good signal here. Did you get feedback from other members about phase cancelling? I will experiment with it soon. I understand Rich Shaftan is experimenting with it and I believe he had stuff over NYC on recent top opening using two separate antennas." Bill's a fan of 110 kHz selectivity filters, saying they are good in the G-E Superadio, since there is only one filter in that set; "110s in Superadio—big difference over 150s, and not bad audio," he claims. He says Jerry Beaudin in upper MI is working on arranging with Murata to sell the filters in small quantities to experimenters.

Frank Aden sent word the new KBSM #91.7 McCall ID is on the air, programmed from its parent on 90.3 in Boise. I'd like to know if KBSM has stereo.

"Where did you get the idea that WALR in Athens GA was 'rm' (April FCC-FM)?" writes Greg Morgan. "Although based in Houston TX, I travel extensively throughout north GA as a sales rep, and can assure you that it is really 'sj'. . . This is strange, because your format data for north AL, north GA, S.E. TN and western SC is very, very accurate, more so than for other parts of the country. Sometimes you even disagree with what is printed in local newspapers (especially in rural areas), and it turns out that you are right and they are wrong. So I don't know where your WALR error came from." [My reporters from that part of the country are very good—and I erred myself in how the data were interpreted—b.e.]

Dan Eddington writes and says WUBU 96.5 is in glorious stereo, saying calls and "the station that lets you be you," ID as Portage-Kalamazoo. He's also getting a good signal from stereo station WKGH 92.3 Allegan, and he's heard Buchanan 99.1, WSMK, with a poor monophonic signal, interfered with by WFMK East Lansing. Somebody else wrote and said WSMK suffers from terrible interference from Milwaukee 99.1. Poor WSMK! He says they call selves "The Jam Machine," while the other person said it is "Gem 910," in honor of its AM frequency. Do let me know which they settle down to. Dan sent a bumper sticker for WRKR 107.7 Portage MI, and yes, I can always use bumper stickers!

Correcting the June column, John Marx gives these updates on Jamaica, saying 107.7 and 105.5 are "IRIE FM," not "Airy." "IRIE" means roughly "everything is all right." 107.7 is Ocho Rios with 25 kw and 105.5 Port Antonio, 7 kw. A relay on 107.1 in Montego Bay was not on when John was in Jamaica in March. Radio Waves 102.9 in Montego Bay is one of the few stations there issuing bumper stickers. Its studios were previously those of the defunct Radio West. "I'm very much interested in Caribbean radio, particularly the English-speaking countries, and continually collect information on station changes. I've researched the location of obscure transmitter sites like Flower Hill and Spur Tree. I think you should consider adding Jamaica and Cuba to your FM Atlas. Both islands are close enough to DX; Jamaica is a major tourist destination, the WRTV doesn't provide FM detail in the manner you have made us accustomed to and finally, transmitter locations can be hard to find since few DXers have access to detailed maps. Granted, it would be difficult to guarantee accuracy since official information is hard to come by and not too accurate if available at all. I know you need to set a limit on what you can cover, but the relatively small amount of added info would be much more useful than 1-watt relays in the far north of Canada or even the data on stations in rarely heard Puerto Rico and the Virgin Islands." John offered to help dig up data for

that project. He says he's interested in swapping tapes of English Caribbean stations, "but few people seem interested." [I long ago quit listing countries like Jamaica, Cuba, Haiti and the Dominican Republic in the "FM Atlas" because of difficulty in getting accurate information, and like with your tapes situation, I sensed little interest in that information from my readers; it's partly a marketing decision. Even small countries manage eventually to get hundreds of FM stations each. Mike Dorner published a South and Central American FM list a few years ago, his "Ondas FM," and probably got few sales. I'd suggest you try contacting him or somebody in a

Latin American radio club and consider a joint publishing venture—b.e.] Before pasting up part of last month's FMedia! newsletter, which I publish, and which can be subscribed to by DXers at a special introductory price of \$18 for a limited time, here is the list of station changes culled from last month's VUD.

See Also June VUD For

AZ Mesa KVRV 104.7 fm, "Variety 104.7,"
Station News, p. 20
IN Bedford WQRK 105.5 Q-105 (from "Classic Rock 105"), Merrill, p. 18
KY Louisville WFPK "91.9 apparent nonID is "The Library," Merrill, p. 18
MO Bolivar KGBX 105.9 (not Ava, which will be on 92.3), Richardson, p. 20
NY Henderson WLKC 100.7 is stereo, ID with Watertown, Nieman, p. 19
NY Southampton WHFM 95.3 r, Mount, p. 22

New FM Station, Translator Grants

AL Moulton 103.1 6000 watts h.v.; 100 m, Lawco FM, Ltd. [Communications]
AL Opelika 96.7 730 h.v.; 208 m, ET/
AR Bella Vista (Bentonville) 106.5 50000 h.v.; 150 m, Gayla Hendran [Vinewood Comm's]
AR Prairie Grove 94.9 1000 h.v.; 236 m, CA Barstow K228CQ "93.5 (KFSG 96.3 L.A.)
CA Oxnard 102.9 2500 h.v.; 100 m, KEAT Broadcasters, Inc.
CA Rancho Mirage 99.5 710 h.v.; 171 m, the Wallace—initial decision, subject to reversal
CA Victorville "89.5 1300 h.v.; 430 m, Shepherd Communications
CA Yosemite Village (slightly S.E. of "Yosemite Valley") K221DK 92.1 (KKHI-FM 95.7S.F.)
K228DE 93.5 (KFOG 104.5 San Francisco)
K240CD 95.9 (KOSO 93.1 Patterson)
CO Buena Vista K207BF "89.3 (KRCC 91.5 Colorado Springs)
CO Rio Blanco K219BS "91.7 (KJOL 90.3 Grand Junction) [Arts Radio, Inc.]
CT Guilford "91.5 2000 h.v.; 25 m, Fine/
CT Litchfield 97.3 3000 h.v.; 100 m, Local Girls & Boys Bcstg. Corp. [F. Peterson]
FL Live Oak 106.1 6000 h.v.; 100 m, Leon/
FL Sarasota WAYG "89.1 100000 h.v.; 131 m, SWF FL Community Radio, Inc.
FL Tallahassee 106.1 3000 h.v.; 100 m, John S. Matthews, Jr. [WJFR 88.7 Jacksonville FL]
GA Dock Junction 12733AA "90.5, [Graham]
GA Fitzgerald 96.9 6000 h.v.; 100 m, Margaret/
GA Roswell 107.5 3000 h.v.; 100 m, Ivan Miles, initial decision; see also "Deletions," below
GA Sylvester 106.1 3000 h.v.; 100 m, K&B Broadcasting [Tary School]
IN Howe "89.7 100 h.v.; 17 m, Howe Mill/
IN Indianapolis 96.3 590 h.v.; 215 m, Shirk, Inc.
IA Iowa City K207BC "89.3 (KCCO 88.3 Cedar Rapids) [J. B. Myers]
KY Horse Cave 100.7 3000 h.v.; 100 m, KY West Liberty 102.9 6000 h.v.; 100 m, Morgan County Industries [Bcstg. Network]
LA Monroe "89.3 1000 h.v.; 121 m, g, Bible/ 105.3 50000 h.v.; 150 m, Choctaw Bcstg. Corp.
LA Vidalia 104.7 3000 h.v.; 100 m, Vision Bcstg.
MN Le Sueur 96.1 3000 h.v.; 100 m, Waite Park Bcstg. Co. [93.9 Hibbing]
MN Silver Bay K244AW 96.7 (WTBX)/ [Bcstg. MN Stewartville 105.3 3000 h.v.; 100 m, Toppl/
MO Lebanon KTKK "89.9 390 h.v.; 49 m, \$, g, CP reinstatement; on air, L. Educational Bcstg. Foundation [Billings]
MT Ctr BankK205BZ "88.9 (KEMC 91.7/
MT Glasgow K220DN "91.9 (KEMC)
MT Malta K203BL "88.5 (KEMC)
MT Red Lodge K206BA "89.1 (KEMC)
NH Concord "91.1 1200 h.v.; 30 m, g, Capitol City Ed1 Foundation [Powell]
NH Farmington 106.5 380 h.v.; 285 m, S. E /

NH New Durham (near Farmington) "91.7 300 h.v.; 151 m, Morning Star Academy
NJ Petersburg (this is the Petersburg which is 7 km west of Ocean City—not the Petersburg just NW of Hackettstown) 102.7 3300 h.v.; 90 m, J. D. Powers
NM Central 95.3 <2100 h.v.; 473 m, Mel-Mike Enterprises [Iup Public Radio]
NM Gallup "91.7 100 watts h.v.; 349 m, Gal-
NY Bridgeport (near Syracuse on the S. shore of Oneida Lake) 99.5 3000 h.v.; 100 m, Francis G. Toce [90.3 Albany]
NY Oneonta W205AJ "88.9 (WAMC/
NY Queensbury (7 km E. Saratoga Springs) 105.7 25000 h.v.; 150 m, Bradmark Broadcasting [Ira Radio Corp.]
NC Highlands 104.5 350 h.v.; 266 m, Charis-
NC Wilmington 105.3 3000 h.v.; 100 m, Beatriz de McComas
OH Oak Harbor WFUA 97.3 3000 h.v.; 100 m, OH Community Bcstg. [Calls were given last month, but not facilities.]
OH South Webster 94.9 3000 h.v.; 100 m, S. Webster Bcstg.
OK Edmond K228CB 93.5 (KV00-FM 98.5 Tulsa), an old CP applying for license renewal, but off the air
OK Roland (Fort Smith AR) 92.3 930 h.v.; 174 m, Sequoyah Communications
PA Mansfield W212AE "90.3 (WSKG-FM 89.3 Binghamton NY) [91.7 Summerdale]
PA York W214AC "90.7 (WJAZ/
SC Hartsville 98.5 3000 h.v.; 100 m, H. Bcstg. Co., initial decision
SC McClellanville (Cape Romain) 98.9 50000 h.v.; 150 m, Gilchrist Communications
TN Jackson 101.5 3000 h.v.; 100 m, J. Bcstg. Ltd. [Buren Bcstg.]
TN Spencer 98.7 1200 h.v.; 167 m, Van/
TX Nolanville (Killeen) 107.3 3000 h.v.; 100 m, Capricorn Bcstg. Co., initial decision
VT Arlington W261CE 100.1 (WGLY 103.1 Waterbury)
VA Bowling Green 96.9 2800 h.v.; 144 m, Rappahannock Communications
VA Gloucester WXGM-FM 99.1, 3000 h.v.; 100 m
VA Luray WMRA-1 "90.7 (300 h booster of Harrisonburg station)
WA Kelso 94.5 3000 h.v.; 100 m, Washington Interstate Broadcasting
WI Green Bay "88.1 50000 h.v.; 177 m, d-a (directional antenna, Diocese of Green Bay "88.5 3000 h.v.; 100 m, Lakeshore Communications, Inc.
WY Buffalo K269DE 101.7 (KCSF 106.9 Casper), reinstatement of grant, owned by WY Christian Translator, Inc.

OH Akron WONE-FM 97.5 op, Nieman, p. 19
OH Canton WRQK 106.9 Rock 107 (from "Good Rock 107"), Nieman, p. 19
OH Marion WMRN-FM 106.9 Country-107 (from "FM 107"), Nieman, p. 19
PA Jenkintown WIBF-FM 103.9 still mono-
phonic? Shafan, p. 21
PA Mount Carmel 99.7 calls are WXXM, Nieman, p. 19; Coniglio, p. 22
VT Vergennes WJZN 106.7 op, Nieman, p. 19
ON Fort Erie CJFT "91, "Rich Blend 101," Coniglio, p. 22; Nieman, p. 19
ON Ottawa CFMO 93.9 b, Nieman, p. 19
CHEZ 106.1 r, still "Shay 106," Nieman, p. 19
ON Toronto CIRV 88.7 is \$[tereo], Falconer, p. 22
PQ Montreal CJFM 95.9 r, Nieman, p. 19
Aurora killing skip? Little skip, but many nights characterised by brilliant aurora displays—many right overhead here in northern MN. It's been seen as far south as TN, I've heard.

WY Mountain View K292AM 106.3 (KSF1 100.3 Salt Lake City UT) [Lake City]
K296AG 107.1 (KSOP-FM 104.3 Salt/
PQ Etchemins and Belchase (near Lac Etchemin) 100.5 9600 h.v.; Radio Belchasse, a nonprofit community FM station
PQ Riviere du Loup CJBK "89.5 100000 h.v.; to be \$, c, CBC; color CJBK 101.5 Rimouski noncommercial [Quebec relay]
PQ Saint-Pamphile CBVR "88.7 840 h.v.; CBV/
YT Beaver Creek CHON-90.5 1 w, Northern Native Bcstg.
YT Keno CHON-90.5 1
YT Stewart Crossing CHON-90.5 1
YT Tagish (50 km ENE Carcross) CHON-90.5 1 Denial

ON Toronto—a bid by Humber College on an unannounced frequency because of concerns about the proposed station's "ownership structure, its absence of educational programming, its music policy and limited community access programming."

Call Letters Assigned or Changed

AL Northport 100.7 WLXY
AL Uniontown 107.5 WVFG
AK Seldotna 96.5 KSLD-FM (from KSLD)
AZ Mesa 104.7 KVRV (KZZP, still r, "AC-oldies")
AR Fort Smith "88.9 K205BV ["B-98.5"]
AR Little Rock 98.5 KURB-FM (KZOU-FM),/
AR Wrightsville 107.7 KQUG
CA Greenfield 107.9 KSEA (KQKZ)
CA Independence 106.3 KDAY
CA Winton 98.7 KFMK (KEAL)
CA Yosemite Valley K232CQ (from K232BB)
CO Greeley 96.1 KGLL (KSQI)
CO Hayden 95.9 KIDN-FM (KKMK-FM)
FL Cocoa Beach 104.1 WZTU (WSSP), r, "U-104.1" (from "Whisper 104 FM")
FL Coral Cove 107.9 WVVE
GA Macon 92.3 WVPI
GA Thomasville 107.1 WSN1 (WSTT-FM)
GA Valdosta 96.7 WVCM (WZLS)
GA Warner Robins 101.7 WRCC-FM (WPPR), k, [h.v.; 152 m]
GA Wrens 96.7 WAKB (WAKB-FM), to 105.0
IL Chicago 93.1 WXRT-FM (WXRT; applies to buy AM 820 and change its calls to WXRT)
IL East St. Louis 101.1 WFXB (WFXR), parallel to KFXB 105.7 Ste. Genevieve MO, "The Fox" [es]
IL Olney "88.1 WPTH
IN Brookston 95.3 WEZV (WKJM)
IN West Lafayette 101.3 WBAA-FM (WFUC)
IA Ankeny 106.3 KMXD
KS Augusta 104.5 KQUI

Deletions—Most for failure to file renewals (Selected)

AL Selma WVCV 105.3, "application dismissed for extension of time"
AZ Page K261BX 100.1
CA Kneeland K203RF "88.5

CA Victorville K208B1 "89.5—because of new full-power grant
CA Yreka K218AL "91.5
GA Blairsville W249AJ 97.7
GA Elhajay W244AF 96.7
GA Lithorn W288BB 105.5
GA Roswell W289AA 107.5, because of new station grant

KS Hutchinson *91.7 KIMS (KYJZ)
KY Williamstown 106.5 WVEA
LA Reserve 94.9 WADU-FM; Am is in Norco LA
MI Mount Clemens 102.7 WXCD (WKSJ), m,
"CD-102.7, WXCD," always using its call
letters
MI Saginaw 104.5 WUVE
MN Duluth *97.3 KQUH
MN St. James 100.5 WKAC
MS Ebenezer 103.9 WZBR
MS Magee 107.5 WKXI-FM (WMJW), taking calls
of AM station in Jackson which leases it
MS Richton 96.5 WESV
MO East Prairie 105.3 KYMO-FM
MO Kirksville 107.9 KLTE (KVCV), "The Light
108," soon to be testing transmitter; most
music will be on CDs and their morning man
is a person coming from CNN, "and some of
the others seem to have good backgrounds."

MO Lutesville 105.1 KQUA
MO Ste. Genevieve 105.7 KFXB (KSTZ)
MT Bozeman *102.1 KPXB
NV Indian Springs 99.3 KPXC
NV Sparks 92.1 KSRN (KVRX) [format
NJ Berlin *88.1 WJNS-FM (TV is in Camden), nt/
NJ Manahawkin 100.1 WJZR-FM (WJZR; Am is
in Seaside Park NJ)
NY East Hampton 96.7 WQEH (WVEH)
NC Bayboro 97.9 WKZF (WJCS)
NC Hamlet 104.3 WSJG
OH Johnstown 103.1 WRZR (WXLE)
OH Milford 107.1 WQOZ (WRBZ)
OH McConnelsville 100.9 WJAW (WYBH)
OK Bixby 105.3 KBXT
OK Holdenville 106.5 KKKY (KUHD)
OR Harbeck-Fruitdale 98.3 KAJO-FM (AM is in
Grants Pass)

OR Sisters 104.1 KPXA
PA Spangler 97.3 WQHN
PA Stroudsburg *94.3 W232AM
SC Kershaw 106.1 WLWN
TN Celina 101.5 WVF8
TN Huntingdon 100.9 WVHR (WHZZ)
TN Lawrenceburg 97.5 WLXL (WXZC)
TN Loudon 105.3 WXST (WESK)
TN Minor Hill 92.1 WYBM (WLXL)
TX Cleveland 97.1 KRTK
TX Dallas 102.9 KDMX (KMGC), m, "Mix
102.9" (strict), "adult top 40"; letting at
least three staffers go, including the directors
of news, music and production. General
manager Chris McMurray did not return calls
about other alleged firings. Now owned by
National Communications. "On 5-12 sus-
pended regular programming and played a
babble of conversation as if overheard at a party
party. Occasionally a voice would rise enough
to show that the talk was about the local
radio scene. Over this were frequent an-
nouncements: "Radio station KMGC has
suspended its regular programming on 102.9.
In x hours a new radio station will begin
programming on this frequency, 102.9". At
5:30 a.m. 5-13 signed on as KDMX... It's a
mix all right—a combination of KRSR and
KXIL. Same old 'yuppie radio'."

TX Raymondville 105.7 KQUF
VT Hartford 104.3 WVFA
VT Middlebury 100.9 WGTV (WCVW)
VA Lebanon 107.3 WXLZ (WXLQ)

WA Wenatchee 103.1 K276BB (K276CW)
WI Plymouth 104.5 WXER, to be \$[tereo]

Facilities Changes Granted

AL Roanoke WELR-FM 102.5 (from 102.3)
9000 h.v.; 166 m, C3 [25000 h.v.; 34 m, C3
AK Bethel KBTB 98.3 (from 107.9)/ [88.9]
AZ BullheadCity K296ED 107.1 (from K205B/G)
AZ Phoenix KNAI *88.3 25000 h.v.; 307 m
AZ Prescott K276AH *103.1 has KFLR 90.3
Phoenix on it, not KNIX 102.5
AR Ashdown KHSF-FM 103.9 5100 h.v. (108 m)
AR Springdale KCIZ 104.9 2800 h.v. (146 m)
CA Anderson KEWB 94.7 4200 h.v. (477 m;
remove 94.3 listing p. 156, FM Atlas-13
CA Kingsburg KJET 106.3 3900 h.v.; 121 m
CA Montecito (new) 92.9 252 m (360 h.v.)
CA Santa Cruz KFER *89.9 8 m (2000 watts h.v.)
FL Key West WAIL 99.5 73 m (100000 h.v.)
FL New Smyrna Beach WJLU *89.7 5000 h.v.
(100 m), C3
GA Forsyth WFXM-FM 100.1 2000 h.v.; 175 m
KY Morehead WKMY *90.3 100000 h.v.; 277 m
LA Coshatt KSBH 94.9 (from 92.3) 25000 h.v.
(65 m), C3 [m, adds vertical
LA Winfield KVCL-FM 92.1 6000 h.v.; 64/
MI Mount Pleasant WCZY 104.3 3000 h.v.; 100 m
MI Novi WOV1 *89.5 32 m (100 watts h.v.)
MS Baldwin WESE 92.5 (from 95.9), on 92.5
MS Heidelberg WEEZ 99.3 50000 h.v.; 150 m, C2
MS Meridian W288- 105.5 (from W221AL 92.1)
MS Olive Branch (new) 95.7 (not 94.7)
MO Branson KRZK 106.3 8700 h.v.; 168 m, C3
MO Seligman KESE 93.3 (from 95.3) 50000 h.v.;
149 m [AH 101.7]
NJ Blairstown W207AT *89.3 (from W269-/
NJ Fort Lee W276AQ 103.1 WDRE 92.7 Garden
City NY (instead of a "muddy translation of
WYNY" *103.5 L. Success NY)
NY Catskill W296- 107.1 (from W265AJ 100.9),
10 watts [having booster calls]
NY Troy WAMC- *189.9 (not 90.3, despite/
NC Durham WXDU *88.7 1600 h.v. (90 m, d-a)
NC Nags Head WNHV 92.5 (from 92.3) 25000
h.v.; 53 m, C3
OH Castalia WGGN 97.7 1300 h.v. (221 m)
OK ENI K252DA *98.3 has KMSI 88.1 Moore
(from KNTL 104.9 Bethany)
OK Ponca City K272AA *102.3 has KMSI 88.1
Moore (from KNYD 90.5 Broken Arrow)
OR Glendale Beach (new) 97.5 (from 100.7)
PA Everett WSKE-FM 104.3 680 h.v. (295 m)
PA Havertown WWHM *107.9 (from 89.3) 14
watts h.v.; 49 m
PA Loyalsock W224AI 92.7 has WHUM 99.9
Avis (from WHTO 103.9 Muncy) [103.9]
PA West View W249- *97.7 (from W280AJ/
TN Athens WJSQ 101.7 7500 h.v.; 161 m, C3
TN Trenton WLOT 97.5 (from 97.7) 25000 h.v.;
100 m, C3
TX Gregory (new) 104.5 100 m (3000 h.v.)
TX Lubbock KXTX *88.1 35000 h.v.; 129 m
TX Pearsall (new) to be 104.1 not 94.1, because
of proximity to KRIO-FM 94.1 Floresville
UT Park City KPCW *91.9 110 h.v.; \$ m [C2
VA BigStone Gap WAXM 93.5 2500 h.v.; 574 m, /
VA Clinchco WDIC-FM 93.1 6000 h.v.; 197 m
VA Warrenton WMJR 107.7 29000 h.v.; 130 m
WA Grand Coulee KEYG-FM 98.5 100000 h.v.,
85000 v., 303 m, C [adds vertical
WA Seattle KING-FM 98.1 319 m [100000]/

WA Walla Walla KHSS 100.7 (from 100.9) 22500
h.v.; 220 m, C2
WV Elkins WELK 94.7 5200 h.v. (222 m)
WI Milladore WGNV *88.5 50000 h.v. (178 m)
WI Sheboygan WSHS *91.7 180 v.; 25 m, vertical
only [m, C1
WY Buffalo KLGT 92.9 12000 h., 3000 v.; 340/
WY Casper KCSP 106.9 556 m (100000 h.v.)
WY Riverton K269BH 101.7 has KCSP 106.9
Casper (from KTRS 95.5 Casper)
ON Guelph CFRU 93.3 250 h.v. (59 m)
ON Hamilton CFSU 93.3 250 h.v. (60 m), both
of these approved by CRTC to allow the
stations to "slightly increase their coverage
areas and to improve their service"
"These [ceramic] filters are great! All of my
receivers are getting a pair! Thankx!" [Comments
regarding the Murata 150-kHz FM
selectivity filters mentioned in my radios' and
electronics catalog.]

Stereo—or to be Stereo

CO Paonia KYNF *90.9, r, also big band,
"eclectic" and "di-
verse"
IL Bethalto WXJO 95.5,
kiddie programming,
tr
IL Carolinville WCNL
95.9
IA Cresco KCZQ 102.3,
m, NBC news
KY Elizabethtown
WKUE *90.9
KY Vanceville WMT-CF FM 99.9, g, on air
MN Spring Valley KVNG 104.3, r, "The Valley
Rocker" (strict)
NV Reno KZSR 92.9
NY Monroe WLJP *89.3, g, almost gr, with some
satellite talk
NY Sudbury WNNR 103.5
OR Banks KDBX *107.5, g, relaying KLVH
"91.9 Santa Rosa CA, most likely by satellite.
"KDBX has translator applications, but
would not discuss them with me... Call
1-800-525-5683." ID with Portland.
OR North Bend KACW 107.3
PA Mount Carmel WXMH 99.7, r, ID with
Shamokin, "WHOT" non-ID and simulcast
with WHTO 103.9 Muncy-Williamsport
SC Charleston WWSU 100.7, confirmed as
broadcasting in stereo [TN Henderson WHHM-
TN Sparta WSMT-FM 105.5, FM 107.7
TN Florence KRIO-FM 94.1
TX Lufkin KLDN *88.9, c, simulcasting KDAQ
89.9 Shreveport LA
TX San Antonio KSYM *90.1, pj. Proposed



KSYM
90.1 FM

SAN ANTONIO COLLEGE RADIO
reading
service for
the blind
would
have been
on KSYM,
but nothing has been firm ed up. "Everything
depended on the approval of a federal grant,
which might be approved by Aug. 1, but then
again it might never be approved... KSYM's
coverage is poor as their antenna is located in
a low spot."

WI Elk Mound WECL 92.9, "Lite FM" and

multi-city ID including Eau Claire, Chippewa
Falls, Osseo

Monophonic

TX McKinney KSSA-FM 106.9, but had on-
again, off-again stereo, now mono. "Really
clobbers KYOT 106.7 Granbury, although
KYOT heard well in western parts of Dallas."

Format Changes (Selected)

Formats are the same as in the "FM Atlas"

AL Bay Minette WMMW 105.5 gr
AL Huntsville WJAB *90.9 jf, "jazz and blues,"
monophonic
AR Clarksville KXIO 106.9 rm

women's, polkas, Brazilian and jazz; \$[tereo]
MI Carrollton WKFK 100.5 r
MI Detroit WJOI 97.1 m, "adding more soft
rock vocals slowly over many years," now
"The New Joy-97" [CK-106"]
MI Flint WWCW 105.5 m, "CK-105" (from/
MS Holly Springs WKRA-FM 92.7 rs, with urban
nights [WVSD *91.7 sj
MS Itta Bena/ [moved from 106.3
MS Picayune WZRH 106.1 r, "Z-106," having/
MO Ava KKOZ-FM 92.3 k
MO Carthage KMXL 97.9 (having moved from
104.9 m, "Mix 97.9"
MO Piedmont KPWB-FM 104.9 k, \$

TN Seymour WJBZ 96.3 g
TN Waynesboro WTRN-FM 94.9 k
TX Arlington KHYI 94.9 sr, "Power 95" (from
"95.9") [in its format
TX Beaumont KZBZ-FMN 95.1 r, no more "s"/
TX Granbury KYOT 106.7 m, back on air—big
band, swing era music, including Stephen
Foster. "Music for adults of all ages," "Music
you won't find on any other radio station,
AM or FM," and "Nobody plays the good
stuff like we do." Carrying a "respectable
number of commercials. Certainly not the
same old boring radio. I wish them luck!"

EASTERN TV-DX

Bill Nienajadly
PO Box 2999
Clifton NJ 07015-2999
201-478-3044 no collect

JULY 1991 Cutoff 3 months from deadline deadline Aug. 5 91

For Dxs in: AL,CT,DE,FL,GA,IN,KY,MA,MD,ME,MI,NC,NH,NJ,NY,OH,PA,RI,SC,TN,VA,VT,WV.
Also provinces of: NB,NF,NS,ON,PEI,PQ all of the caribbean: Europe TV DXERS TOO!
Any other TV DX goes to Western TV DX.

E-Skip lives up to its name..Sporadic. On the average E-Skip seems to be way down compared to last year. May 29 th the MUF reportedly went to 107.9+. Tropo was very good on May 16th with 400 to 500 miles along the East Coast. As this column is being typed up, there were 2 openings going into FM since the season began here. It is still early yet though, hopefully things will pick up soon. Otherwise 1991 will be known as a stinker. Time will tell. On to the good stuff!

Ed Phelps (NN2E) Route 2 Box 2666 Benton KY 42025 502-527-2289

5/18/91 ES XEPM-2-CU, WPBT-2-FL, KMID-2-TX, KENW-3-NM, KDBC-4-TX, KKTO-2-NM, XHPN-2-MX
TR To St. Louis, Nashville etc.

5/27/91 into 5/28 TR: Midnight to 0600: To LA, TX, OK, MO, IA, NE, KS, OH, IN

Highlites: KTKA-49-Topeka, KYFG-50-KS, 41-KCMO, 19-KCPT-KS, 34 OKC, 13-WIBW-KS, KAUT-43-OKC
KWCH-12-KS, KSAS-24-KS, KNCI-38-KS, KWHB-47-OK, KETV-7-Omaha, KCAN-8-KS, KVIJ-8-OK-650 miles
KQTV-2-MO, KOAM-7-KS-350, plus many more.

6/3/91 ES: WPBT-2-FL, ICRT-3-CUBA running TP. WPTV-5-FL, WTVJ-4-FL running a message about problems due to 'atmospheric conditions' in a scrawl. WESH-2-FL, station #399.

(Note, all of Ed's report was phoned in and he also has some station changes & updates-BN)

Ch 57 Robinson IL is TBN, Ch 66 Lebanon TN still off, Ch 14 Rome GA now WTLK ex,WAWA,
KLBH 49 Topeka is now KTKA, KTCT 47 Tulsa OK is now KWHB, KDGT 8 Albion NE is now KCAN

WSIL-3-IL runs TP at 0130 when they go off the air but leave carrier on.

(Ed says he is on 444.2, and on Late Weekends he is on 3.940 or 3.943 on the Ham bands.

Jim Renfrew 61 Wilcox St Rochester NY 14607-3852

An excellent Tr night 4/28, with all cross-Lake Ontario U's in better than ever. Nothing new, but great photos were possible. I imagine that those with decent UHF antennas did quite well this night, 5/18 bought the first sign of ES with lines on channel 2 @ 2020. Later that night I got WIXT-9 for the first time, with WROC-8 and WHEC-10 finally signed off earlier then they, much poorer signal than 3 or 5.

My rabbit ears died on me, and the new pair I got from Radio Shack doesn't do as well on low-band. This, of course, happens on the eve of E-skip season.

Afew notes from Rochester: #1 W4OAG, Channel America, has signed off the air. A big waste of channel space until now. #2 CBLFT 25 uses an "Ottawa" TP after signing off.
(Jim, do they run thier carrier all night ?-BN)

Joseph Fela -150 Robert Place - South Plainfield, N.J. - 07080

Equipment: G.E. monitor, Antennacraft P-7 dish @ 35 ft., Winegard PA-4975 amp, rotor.

April 1991

16 Tr 0530-0630 Norfolk and
Salisbury very strong
0559 WLFL 22 NC 403
0600 WKFT 40 NC 453

May 1991

5 Tr 2330 W42AJ 42 DC
("Telemundo", o/Philly) 180
16 Tr 0015 W34AX 34 NC
(Henderson - Channel America
ran list of affiliates and
this the only channel 34) 364
0102 W25AA 25 VA 210
(Onancock, VA - noted running
WLYH-15 PA after the WHRO s/off)

16 Tr 0110 W63AM 63 VA
(Craddockville WAVY-10)
0200 WJAL 68 MD 180
(WHSE-68 off. WJAL runs
all night with religion)
0205 WHAG 25 MD 180
0315 WNRW 45 NC
(See Note #1) 442
0428 WGGT 48 NC 427
0430 WAAP 16 NC 412
0440 W44AD 44 VA
(Onancock WTKR-3) 210
0503 WRIC 8 VA
(When did this one
change from WXEX?) 264

16 Tr 0525 WPDE 15 SC
(See Note #2) 529
0548 WJKA 26 NC 477
0558 WPTF 28 NC 406
0619 W58AK 58 VA
(Craddockville WTKR-3)
0626 WUNM 19 NC
("NCPT" on CB) 435

NOTE #1 "Fox 45" on CB coming
through a local-like WBFF MD
NOTE #2 WPDE s/on also carried
by WHRO translators W25AA and
W52AB!!!

Sorry that one VHF catch managed to slip in this time (WRIC). Will try to do better next time.

Eric Voytko 1721 Dalewood Place, Mclean VA 22101 **703-356-9663**

Equipment; VHF-Channel Master Quantum 1110 , 30'AG , RG-11 Coax,Archerotor
UHF-Channel Master Parascope 4250, 35'AG , Winegard PA-4975 Amp,
Winegard UT-2700 Traps(20,26,32,50,56) RG-11 Coax,Archerotor
TV- Zenith SG-2795BG

1991

- April 7 (0730) NC; WUNP-36, WPTF-28
April 16 (0600-0630)Philadelphia U's, WMGM-40-NJ, Norfolk 27 &33 plus
WHRO-15(near s/f)
April 17 (0440-0700) NC snow-free; WLFL-22,WPTF-28, WUNP-36, WKFT-40
Only slightly snowy were WAAP-16 and WYED-17, also W34AX in color
for the duration of the opening ! Wrapped up the morning with WUNJ-39
(approx. 320 miles) No color, but had good B&W and audio for 2nd longest
trop reception yet.
April 20 (1800)WAZT-28, Winchester, VA (Are these real calls, or are they still W28AL?)
April 23-27 Quantum Installed, finally back on VHF and suffering major interference from
locals 4-5-7-9. A few good nights I logged new stations WCAU-10(PA) , WRIC-8
and WHSV-3 (VA).
April 28 (2200) Exceptional groundwave; Salisbury 16-28-47 s/f, WTGI-61(DE) s/f and
bleeding over on channel 60, while Philly U's remained only weak; Nothing
better developed, however.
May 1 (2230) WYBE-35 Philadelphia, in with regulars 17-29-57-61
May 13 (0138) Inexplicably woke up at this time so I checked the dials and found
WAVY-10 Portsmouth, VA (s/f) and WVEC-13 Hampton. The DX gods were
smiling; at this hour stations are loaded with ID's, PSA's etc. Many good videos
untill sign-offs at around 0230
(0730) WAVY and WVEC back, the latter shredding WJZ in Baltimore, also U's
15-27-33 from the tidewater area as well. WAVY watchable untill 11AM.
(2200) Philadelphia becoming a regular event on UHF lately, this time I was
able to grab WNJT-52 in Trenton. Also new WGCB-49 Red Lion, PA(Only about
80 miles but very hard to get anything near 50 in this direction)
May 16 An all-nighter left me scrambling to ID new stations; the best tropo yet-Before 12am
had WAVY-10, WVEC-13(over WJZ) and WTKB-3; (0224)WFXL-8-NC s/f w/WRIC
off(best V yet at 292) also WCTI-12-NC over WWBT; (0255) WNET-13-NY w/WJZ
off,also WHSI-67-NY; (0530) Scranton 28,44 16t (cci over WBOC) NC 40, 48t (I
had english lang. program; W48AW is Spanish) WUND-2-NC over WMAR; (0630)
WLIW-21-NY and WHP-21-PA off the side of the Quantum (and nicely; the dish
can't handle local 20 even w/o heat) also WXTV-41-NY, KYW-3-PA, WYLF-56-PA
(this 1.0 at 170miles shot through my trap in color! WOLF engr. Paul Endza later
confirmed)finally at (0847) UNID-14, PTA ENE w/ religious programming, man
at desk in front of American flag, 'Family Vision' mentioned
May 19 (1935) WTAJ-10 and WKBS-47 Altoona, PA ; Tidewater 3-10-27(VA)
May 20 Es (1256-1400) Little Rock-2; NTV-2 CUBA (what their exact QTH?) WBRZ-2-LA
First Es Noted-short opening w/ relatively stable signals
May 21 Es (0924) KFDX-3-TX
May 22 Es (0929) WBRZ-2; (1300) KPRC-2-TX
May 26 (1045) WXII-12-NC; Had cci over WWBT early on ; when Richmond faded out,
this one was there and hung in for several hours;also saw on the 27th briefly
May 27 Es (1130) WEDU-3-FL; (1214) KJRH-2-OK
May 29 Es (1900-2045) Raging MUF-6 opening in progress when I started; several Unid-6's
some cci over locals 4&5; 2&3 loaded; KYTV-3-MO, KGAN-2-IA, KTBS-3-LA
unid-3 OK CBS and Unid-2 poss. TX PBS-No FM noted
Tr (2139) WNJT-52-NJ in very good

Comments ; May 16 was a very good night for Tropo; cci noted on many of the locals that are
normally iron-clad; Baltimore 2 is a station that I never expected to see wiped by
tropo, especially 200 mile tropo. I will refrain from reporting re-logs from SE-PA,
and Central VA as they are becoming too regular. The Tidewater, VA area is also
becoming common which is somewhat unexpected but welcome. Not enough can
be said for the Quantum 1110- It has exceeded my expectations consid'ring how

(Please turn to the next page for the rest of Eric's comments-BN)

Eric Voytko continued



low I have it mounted. I would be getting Philly V's a lot more regularly if they were not behind the locals, but 3 & 10 make it on good nights and 12 is almost daily (12 is the only true clear channel for me on VHF) 76 DX stations confirmed.
HELP! I desperately need station listings—even somewhat dated ones. I'm working with a 1981 Whites Radio Log and 1971 TV Almanac. Any one have an old Data Base for Sale? Are there any Trade publications available that have station listings?

Eric

Dave Nieman - 12284 Nice Road - Akron, New York 14001-9529

EQUIPMENT: RCA 19" b&w with Teknika 6510 tuner, Channel Master (CM) 3617B VHF at 23'. CM 7' UHF dish with Blonder-Tongue CMA-Ub preamp on crankup tower at 40', using RG-11 coax for both antenna.

APRIL 1991

28 Tr 1500 WBNX-55 OH 197
30 Tr 1700 WTX-20 CT 299

MAY 1991

3 Tr 0700 WNEO-45 OH 188
4 Tr 0800 WTAP-15 WV 296
5 Tr 0800 WDCA-20 DC 288
0700 CICI-5 ON 272
0717 CBLN-34 ON 193
0727 CBLFT-17-68 ON 193
0731 WXD-20 MI 245
6 Tr 0800 WETA-26 DC 288
2039 WTTT-28 OH 299
2100 WOSU-34 OH 299
2200 WTJC-26 OH 348
8 Tr 1700 WQAC-67 OH 201
10 Tr 0928 WAKC-23 OH 205
1000 WUAB-43 OH 197
11 Tr 0730 CIII-22 ON 235
0745 CIVO-30 PQ 219
0756 CHOT-40 PQ 219

MAY 1991

11 Tr 0800 CICO-24 ON 219
0830 WNPI-16 NY 211
0846 WUPW-36 OH 267
0919 WKBD-50 MI 245
0930 CBFT-54 ON 232
0930 WTVS-56 MI 245
13 Tr 0700 W69 PA
(WNEP-16)
0830 (WFXV)-33 NY 156
ex-WTUV
0834 W53AM NY 156
Utica LPTV JBN
0900 W59AU NY 156
Utica (WCNY-24)
1400 WUTV-9 MI 350
14 Tr 0800 WJRT-12 MI 279
0829 WKAR-23 MI 299
0930 WGPR-62 MI 238
15 Tr 0127 CBLFT-17-68 ON 193
0820 (WATM)-23 PA 166
ex-WUUPC

MAY 1991

15 Tr 0830 W63 PA
(WJWC-8)
0900 WJAL-68 MD 215
0948 WUSA-9 DC 288
1000 WMPB-67 MD 260
1026 WKJG-33 IN 365
1033 WANE-15 IN 365
19 Tr 0749 CIVO-30 PQ 219
+ch 24 & 40
ES 1547 KBTX-3 TX 1287
1600 KSWK-3 KS 1234
20 Tr 0946 WEHS-60 IL 470
1142 WFLD-32 IL 469
21 Tr 0006 WKAR-23 MI 299
0054 (WBSX)-31 MI 282
0100 WUTV-9 MI 350
0715 WETK-33 VT 304
0800 WCFE-57 NY 260
ES 1100 KBTX-3 TX 1287

Some good tropo this time but not much skip. Dave

Dave Nieman - Ho-Sta-Geh, Road - Rock City, New York

EQUIPMENT: Harvard 13" color TV, Radio Shack V-110 for VHF (elements straight) 4 bay bowtie for UHF with DX Tele Lab EU-45 preamp. Both at 14' above ground; 238' ASL RG-6 coax. All stations new to Rock City log.

MAY 1991

25 GW 1200 WGRZ-2 NY 52
1204 WPSX-3 PA 66
Tr 1205 WSTM-3 NY 134
1206 CKVR-3 ON 171
GW 1207 WTVB-4 NY 49
Tr 1211 WTVH-5 NY 134
1213 CBLT-5 ON 126
1214 CIII-6 ON 138
1217 WJAC-6 PA 122
GW 1219 WKBW-7 NY 48
Tr 1220 WROC-8 NY 94
1230 WJWC-8 PA 122
1234 CFTD-9 ON 126
1237 WHEC-10 NY 94
1238 CFPL-10 ON 156

MAY 1991

25 Tr 1239 WTAJ-10 PA 106
1242 WJXT-9 NY 134
1244 CHCH-11 ON 108
1246 WPXI-11 PA 136
1250 CHEX-12 ON 160
1300 WBNG-12 NY 130
1301 WTCU-12 PA 81
1303 WOKR-13 NY 94
1304 CKCO-13 ON 142
1308 CJOH-6 ON 154
1314 WQED-13 PA 136
GW 1330 WNEO-17 NY 71
Tr 1334 CICO-19 ON 126
1335 WXXI-21 NY 94
1340 WKBN-21 OH 134

MAY 1991

25 GW 1343 W22?? NY 2
Olean TBN LPTV
1350 W25AK NY 2
Rock City (W20AB)
Tr 1351 CBLFT-25 CCI ON 126
1352 CIII27-27 ON 160
GW 1353 WUTV-29 NY 71
Tr 1355 WUHF-31 NY 94
1357 CIII41-41 ON 126
1358 CFMT-47 ON 126
GW 1359 WNYB-49 NY 56
1402 W59AH NY 23
Allentown (WNEO-17)
1405 W62AS NY 23
Friendship (WNEO-17)
1407 W72AQ NY 17
Great Valley (WNEO-17)
1408 W76AM NY 2
Olean (WNEO-17)

UHF preamp is not working right. I should've been able to rotate even the local LPTV & translators into the snow.

Dave

From the Editor: DX related; There were reports of a Solar flare on June 5, 6 and also around June 12, could this perhaps damper E-skip in some way?

12 Hmm, something to think about! -BN

Equipment: 1987 Daytron IV 12" in B/W used for DXing since 1988, 1987 Samsung VCR, 1979 Sears TV/AM/FM band radio. UHF Radio Shack 15-1104 VHF UHF 300 ohm Indoor Antenna Amp used for UHF only (slight gain & improved noise figure, overload interference on some channels). Radio Shack 4 bay or twin bowtie antennas. VHF Radio Shack 15-235 back of set replacement antennas (rabbit ears) connected to 6 ft twin lead. For ch 2-6, 8-11 and 13 NE direction only, the buildings VHF antenna is used for ch 7, 12 & at times 10,11,13 to the NE & for all VHF in other directions. Signals from the NNW, N, and NE are attenuated, because of buildings nearby.

4 Tr 0637	NC-16,17,28,40	16 Tr 0137	WKFT 40 NC 265	17 Tr 0555	WJKA 26 NC 344
to	WRLK 35 SC		W41AC VA 114		w/3/4 cb
	WUNP 36 NC + WUNJ 39		(WAVY-10)	0558	NC 40
0650	both w/"NCPT" 3/4 cb		CCI 0/WPMT 43	0608	cci on NC 26
0714	WLFL 22 NC 251	0205	WGNT 27 VA s/f	0626	NC-39,36,25
	WPDE 15 SC 349	0215	W25AA VA 114		NCPT 3/4 cb
6 Tr 0311	UNID 15 3/4 cb		xltg WPDE 15	0633	NCPT 19 NC
7 Tr 0324	WGNT 27 VA-s/off s/f		WHRO off	0638	NC 16 w/WXII-12
	0738 Raleigh U's+NC 34	0218	W25AA Off	0748	WRAL 5 NC t
15 Tr 2321	WNEP 16 PA 160	0230	WIVD 11 s/off		WUNC 4 tent
16 Tr 0027	NC 45, 40+ or -		WPIX 11 NY	17 tr 0047	NYC 11,13,41,47
	0100 WLVT 39 PA 136	0233	WFXI 8 NC	0100	WLVT 39 PA
17 Tr 0747	Raleigh	0250	WAAP 16 NC 251	0158	WLIG 55 NY
30 Tr 2323	NC 16 w/WXII-12 news	0314	WNET 13 NY	1911	NC 16 lcl rx
May 1991			WJZ off	2214	WKFT 40 NC 265
1 Tr 0113	WIVD 11 NC 246	0317	WNRW 45 NC 3/4 cb	2359	UNID 14 with
4 Tr 0911	WQEX 16 PA	0330	NC 47 with		Country mx TV
	WNEO 45 OH		Nostalgia TV	20 Tr 0020	NCPT-17-28-45
	1014 WPCB 40 PA	0345	WBTV 13& WSET 13	ES 1846	MUF 2
6 Tr 1925	PA 15	0408	WDCA 20 DC cci	21 ES 1924	MUF 2
	1935 s/on, was off T-storm	0409	WTAT 24 SC	25 Tr 0658	WUNE 17 NC
12 Tr 0727	NYC 41,47	0414	NC-17,22,28, -s/f	0829	WBRA 15 VA 226
	0730 WUIT 30 CT 283		NC 34 good, UNID 30	0843	WDBJ 7 cci
	0754 WNYC 31 NY	0444	WITN 7 NC 257		to WJLA
14 Tr 0016	NYC-11,13,47		3/4 ID thru WJLA	0851	zero to WRLH 35
15 Tr 0135	WHIM 27 PA	0500	W34AX NC 202	0900	WEFC 38 VA
	TP them off		Ch American list	0920	Charlotte 36,46
	0204 NC-16,22,28	0501	WJZ 13 on	29 ES 1824	UNID 3 PBS
	2321 WLLW 21 NY	0511	WGGT 48 NC 256	1858	UNID 3 NBC
	in all nite		3/4 cb	1859	KJRH 2 OK
	2330 W40AH VA 167	0514	WNRW 45 NC	1921	KYTV 3 MO
16 Tr 0012	WNJU 47 NY	0516	WGNT 27 VA-s/f	1924	KDLO 3 SD
	WXIV 41 NY 196		(Jeff, they were s/f	1927	KGAN 2 IA
0046	UNID 42 cci		here in NJ too!-BN)		
	WLIG 55 LI oops! NY	0516	W40AH VA 167	1947	MUF 88.1 to TX
0100	W44AI NY	0520	WPDE 15 SC 349	2107	UNID 3 CBS
0130	WJKA 26 NC	0530	UNID 14 Ag/Day		
	UNID 26 cci 20 khz		(How about 14 DE-BN)	2109	KDIN 2 TX
0137	NC 39 NCPT 3/4 cb tone	0548	NYC & NC 11		
	then gray scale	0552	WHRO 15 VA		

[illegible]

1 Tr 0652-1000: Another super coastal opening. No Onancock xlttrs this time, but 16 & 47 Salisbury + an UNID 61 that was either nearby Greensboro or Wilmington DE. WDCA-20 in also.

19 ES! 1900 KPRC 2 TX 1063, I noticed skip in Kingsport about 0930 that morning. When I got back to Raleigh and had time to check the dial-I found this!

20 ES 1858 KPRC 2 TX 1063, 1859 KTBX 3 TX 1062, 1902 KIII 3 TX 1238, 2100 XHRI0 2 TA 1302

John Combs & I have noticed XHRIO is IDing as "XRIO" again. Which calls are they officially supposed to be? (Ed Phelps of KY sez XH prefix belongs to Mexico, however, XR prefix belongs to Chile, South America. So XHRIO is the right one-BN)

13

Matt Sittel continued....

22 ES 1137-1153 Unids 2,3,3NBC,4, 1153 I had to leave...@#!&*\$#!**!@# ,1155 MUF 104.7!
 1155-1245 FM skip noted in car to TX,OK,and AR.
 24 Tr 0342 WBTV 3 NC 144, This took forever to log! It again came in Sat 3/25 until 3 PM!
 23 ES 1157 UNID 2 The Flintstones....in French at 1200.

Finally-some skip! I'm surprised it took until 5/91 to log anything: usually something would have been seen at least on ch 2 by then, I hope things pick up by the time this appears in the VUD!! (Yea,me too!!-BN).

My address is effective until 8/17. I'm in summer school, but I'm still able to DX afternoons and most evening. 73's!

Greg Coniglio 5100 Glenwood Drive Williamsville NY 14221

Equipment; Emerson ECR157 Color TV, Teknika IVC 22 tuner, Jerrold 10 Element VHF, UHF 4-bay with 20 db amp, both roof mounted.

April 1991	13 Tr 0751 W62AG NY 57	15 Tr 0723 WATM 23 PA 167
25 Tr 2000 Cleveland & Toledo U's	(Sinclairville WNED)	snowfree
	0755 W22?? NY 63	0731 WJAL 68 NY 217
May 1991	(Olean TBN)	0800 WITF 33 PA 201
11 Tr 0900 Cleveland,Toledo	0800 W66AD NY 70	0816 WWSN 24 MD 274
Syracuse, H20town,	(Hornel WSKG 46)	0830 WMPB 67 MD 263
Detroit & rare	0810 WUTR 20 NY 177	19 ES 1600 KSWR 3 KS 1227
WBSX 31 MI @ 274	perfect lcl qual sig.	MUF 3
13 Tr 0745 W76?? NY 63	0820 WCFE 57 NY 256	20 Tr 0800 WCFC 38 IL 461
(Olean WNED 17)	Also Montreal & Scranton	WFLD 32 IL 461
	UHF's	21 ES 1101 KBTX 3 TX 1281
0750 W65AJ NY 60	0900 WFXV 33 NY 163	MUF 6
(Angelica WNED 17)		21 Tr 1200 Cleveland,Det,
		Toledo building
		up in middle of
		the day.
		22 Tr 0900 Utica strong

The 15th was the nicest opening to the south that I have ever had. A strange thing about the tropo season so far has been what seems to be more than the usual openings towards the east compared to the common "west" opening. Glad to get a new state (Maryland) Many other unids, such as heavy lines on 57 to SE probably Philly, strong NBC on 8 (WGAL?) and stuff on 21,27,43, and the VHF was loaded. Unfortunatly I had very little time to DX. I have been very dissappointed with the skip so far, none on FM as of May 25. Hope to see you at Dunkirk! 73's Greg

Rich Shaftan 39 Middletown Road Rockaway NJ

Equipment: Zenith 19" Color TV, P-7 Antennacraft dish, 55 db of total gain. Charnel Master 3517 VHF (Monster) Antenna with 25 db of gain. Standard coax.

April 1991	16 Tr 0100 WRIC 8 VA	29 ES 1513 WLBT 2 LA
19 Tr 1913 WSKG 46 NY	0153 WBBT 12 VA	1537 KJAC 4 TX
20 Tr 0207 WBNG 12 NY	0338 W46 PA	1602 WATC 3 LA
+ 40 Binghampton	Allentown	1800 KDFW 4 TX
23 Tr 1032 WWLF 56 PA	WGBS-57	1820 KYTV 3 MO
May 1991	0351 WIVR 6 VA	KTBS 3 LA
1 Tr 1011 Boston/Providence	0530 WPTF 28 NC	1835 KMOX 4 MO
1030 W59AA CT	21 ES 1310 WEAR 3 FL	WDAP 4 MO
(WVIT 30 New Haven)	WPBT 2 FL	1930 KTVY 4 OK
1130 WGBX 44 MA	WLBT 3 MS	
12 Tr 0852 WRIC 8 VA	22 ES 1130 WIVY 4 AL	June 1991
Over WINH CT	1135 WBRZ 2 LA	2 ES 2259 WBRZ 2 LA
0903 WRLH 35 VA	27 ES 1223 WLBT 3 MS	7 ES 2212 KIVI 2 MO
0930 WHMM 32 DC	WPBT 2 FL	8 ES 0800 WPBT 2 FL
13 Tr 0038 WENY 36 NY	2002 WPBT 2 FL	IRCT 2 CUBA
0751 WCNV 24 NY	29 ES 1335 WEAR 3 FL	0830 WTVJ 4 FL
0753 WSTM 3 NY	WPBT 2 FL	WEDU 3 FL
(Nice Catch!!!-BN)	1351 WTVJ 4 FL	1906 KFDK 3 FL
	1435 CBS 4 ??	9 Tr 2224 W2BAJ CT
		West Haven mx TV
		12 Tr 0055 UNID 51 Ad for
		West Indies Island

June 3, MUF 3 @ 1511, June 6 & 7 MUF 2.

Editor Suggestions, Some newer members have been asking about what TV or TV receiver is recommended for DXing TV. If possible,..... when you send a report to ETVDX, could you also perhaps suggest a good IV or TV band receiver too? This will help out the newer members and steer them in the right direction. Thanx! -BN

Harry Hayes 9 Henry St Wilkes-Barre PA 18702

Equipment; RCA 1971 Color TV w/Amplified Ch. 2 Quad-Loop, 1979 RCA 12" Color TV and 1991 Zenith 20" Sentry II w/6 ft. UHF dish in attic w/PA 4975 Amp.

April 1991

28 Tr 1230 WUTR 20 NY

27 ES 1140 WUFT 5 FL

1237 WBRZ 2 LA

1300 WKRN 2 TN

1330 KDTN 2 TX

1920 WPBT 2 FL

1930 WWAY 3 NC

Intense short skip

29 ES 1655 WBRZ 2 LA

1900 Ch 2-5 ext. intense

29 ES 1908 WBAP 5 TX

MUF- 107.9+

2000 KETS 2 AR

May 1991

21 ES 1910-1915 Ch 2 strong

22 ES 1220 Ch 2 & 3

27 ES 1100 WPBT 2 FL

1100 WESH 2 FL

1130 WEDU 3 FL

June 1991

2 ES 0930 UNID 2

Strong

AU 1810 UNIDs to FM

E skip season 1991 finally got underway with a bang on 5/27. This season sets the record for late starting. Not a trace of skip was seen prior to 5/21. 1990 was the previous record holder with last year's first opening on 5/14. I routinely start looking for skip the last weekend in April. Looks like next year I should hold off for a few weeks.

Here are a few words to the wise. Hold on to your old DX sets as long as you possibly can, they are the best DX tools. Last month I bought the Zenith Sentry II to hook up to my UHF dish and PA 4975 amp. The set has at least 3 annoying features for the DXer. When one buys a TV set today they are really buying a computer, or in other words a set that will tell them what to do. The most annoying thing about the set is the "Mute" feature. The set will automatically "mute" or delete the audio on channels that have little or no signal present. Also if a strong signal should suddenly ghost, thus weaken briefly, the set automatically "mutes" for a few seconds. Also if you have a situation where you have several signals mixing and producing excessive 20khz. offsets the set will mute the audio, so much for that ID that might slip out of a mess of signals that happens so often in intense skip or tropo. Another bad feature; the set has a squelch feature which kills any signal which falls below a very weak signal threshold-both audio and video. If you had a situation where you had only a "frame-bar" level video signal but good audio let's say, you would not get either signal because the video signal would not be strong enough to pass the signal threshold, result: more lost IDs. Another bad feature: the set has a "smart" scan feature which picks out only your strongest local signals and these are the only channels you can get unless you program the "dead" channels in. This is OK but if you have an extended power failure or unplug the set for more than a half hour the set loses its memory which means you must spend about 5 minutes reprogramming the set not to skip your DX channels. If you do buy a new set don't be like me, test the set to see how the set will perform for "unconventional" DX use.

Sincerely Harry

Ed Hanlon 165 South Road Bolton CT 06043

****NEW REPORTER***

EASTERN TV DX

concludes on page 41

Equipment: Charnel Master 1110 Quantum w/Cartridge Preamp, Antenna P-5 w/Winegard 4975 preamp RG-6, Panasonic Console TV approx. 10 yrs old. HD-73 rotor. Antennas are 40' AGL at 482' ASL.

March 1991

10 TR 2315 WRGB 6 NY

11 TR 0927 WTZA 62 NY

1015 WCDC 19 MA

??? UNID 36

opera singing

(Elmira NY likely-BN)

April 1991

19 TR 1045 W46 CT

xltr of WTIC 61

May 1991

20 TR 2341 WCFE 57 NY

2344 WIXF 29 PA

2347 WNYE 25 NY

2348 WJNS 23 NJ

20 TR 2350 WLIW 21 NY

2351 WPHL 17 NY

2352 WJWU 47(NY)

2357 WHSP 65 NJ

2359 WPVI 6 PA

29 ES 1910 KIVI 2 MO

1917 KJRH 6 OK

This is my first report on TV-DX, as UHF reception stinks at my location. There is a hill in my back yard, due north, that is 120' high. Our resident expert on TV-DX, Mike Bugaj, tells me that additional equipment is not the answer, unless it's a Mega-Tower! (Yea, but maybe you'll do good on the coastal tropo to your SOUTH-BN) VHF is pretty good though, so I'm looking forward to some good catches this summer. (Baltimore/DC VHF's on tropo perhaps-BN). I'd like to get some input from other club members as to what type of receiver will work the best. An old Zenith? An R-7000? (ED A lot of TV DXERS prefer a old Zenith and the Midwest DXERS clean up DX with the R-7000, that's the best I could say-BN) I look forward to hearing from you.

73's Ed

NORTHERN FM-DX

GREG CONIGLIU
5100 GLENWOOD DRIVE
WILLIAMSVILLE, NEW YORK 14221

For DXers in: MA, NH, VT, CT, MA, RI, NY, PA, NJ, OH, MI, IN, IL, WI, MN, IA, NE, SD, ND, MT, WY, ID, WA, OR, AK, Canada

JULY 1991 ➡ **DEADLINE: The 5th** ➡ **LOG CUTOFF: 2 months from when mailed**

Some great tropes were heard by many in mid-May, especially in New Jersey. NC stations were heard over some NYC locals! There have been a greater than normal amount of auroral openings as well. The skip season has been disappointing to many; the only good opening in May seems to have been the 29th. Activity has picked up a little in June, but not by much. If you got in on any DX recently, let us know about it!

MIKE CHERRY - BOX 631 - GANGES, BRITISH COLUMBIA V0S 1E0

Antennas/Equipment: see previous NFM, @=mobile, toyota FM stereo

MARCH 1991 DX

24 Au

1943 KPND 95.3 ID Sandpoint, ad
1946 KZIN 96.3 MT Shelby, Z96, CHR
1953 CBRA 90.9 AB Coutts, // AM 1010
1957 CHFA8100.5 AB Medicine Hat, CBC,
French, ID, I-signal
2000 KUFR 89.1 MT Missoula, Mont. PR
with local ID

25 Au

1834 CKRY 105.1 AB Calgary, k, ad
1845 CJAY1 95.1 AB Banff, "92CJ"

25 Auroral E

2331 KIEA 89.7 WY Ehete, mentioned
Fremont County
2338 KYCS 95.1 WY Rock Springs, prev Es
2347 KSIF 96.1 ID Idaho Falls, KissFM 637
2353 KCTR 102.9 MT Missoula, PSA 735

APRIL 1991 DX

4 MS

360 0955 KZZZ 94.7 AZ Kingman, "best chances
here in Northern Arizona to.." prev Es
20 Tropo @ VANCOUVER, BC
2000 KGRG 89.9 WA Auburn, garage rock and
ID, rare here, usually KBPS Portland
2008 KLYK 105.5 WA Longview, ad, AC music
2014 KUPS 90.1 WA Tacoma, ID over KSVR
2044 KAYO 98.3 WA Aberdeen ad, sports

438 23 MS

2217 KRCL 90.9 UT Salt Lake, "point 9
Salt ..." 795

28 Au

2224 CIRX 94.3 BC Prince George, ID 359
2259 CBXR 102.9 BC Fraser Lake, CBC net
ID // CBU 690 AM, mono

**WCMF
96**

This year I had horrid luck with IDs during the Lyrids meteor shower. Only 1 FM ID, a new one, and one re-log on TV. Lotsa unIDs though, just poor luck with timing. The new "Energy 95.3" Vancouver, BC is testing with full 86kw ERP and audio tone - listen for them via E-skip. Programming to start May 31 (no calls yet) (I think they were given CJEE?gc). Auroral-E event was a nice treat. Local word has it that the MUF went up above 220 Mhz and was observed as far south as Texas! 73s Mike VE7SKA

dBURCE HALL - 5 STIRTON AVE. - BRANTFORD, ONTARIO N3T 1E2

EQUIPMENT: JVC JRS201 receiver (mod w/3-150 filters), Magnum Dynalab 205 signal sleuth, Probe 9 fed with RG6 at 50 feet AGL, crown rotor, distances are in kilometres

APRIL 1991 DX

22 SUPER MS!! Lyrids Meteor Shower

0803 KOYN 95.7 CA Twentynine Palms, r, Q96, y/l: "Q96 how bout that our safest and great are weather, mostly sunny skies, mild today, highs near 80 degrees!" I still can't believe this catch! I phoned Q96 and spoke to Stephanie Hale and played the tape after 11 pm after talking and playing the tape for you, Greg, and she confirmed that the tape sounded like their wx y/l and also confirmed that was their weather for that day. Also phoned Mt. Hope wx office for possible other areas that had same weather and they confirmed weather for CA since most of USA had rain and cold weather. Wrote Q96 for QSL which Stephanie promised. Hoped I would have received by now would have sent you a copy 3150

24 TrS

0645 WNCI 97.9 OH Columbus, r, NCI 423

27 TrS

0806 WVGR 104.1 MI Grand Rapids, g, The following Program is brought to you by Michigan Radio... 437

MAY 1991 DX

14 Tr

0700 WFYC 104.9 MI Alma/St.Louis, "Great memories on Oldies 104.9 WFYC", after Jefferson Airplane, "White Rabbit", new format and nonID but no Deadhead Greg (Guess he's only at WHIT Bruce, hi-gc) 368

MAY 1991 DX continued

17 TrS

0651 WIOV 105.1 PA Ephrata, K105, calls, local wx calls again 431

18 Tr

0834 WORM 106.3 PA Smethport, rm, The Rocket Every Song sounds great on the Rocket, N. PA music FM, followed by the Rolling Stones 207

Also checking in 101.1 CJFT Fort Erie, April 24, much repetition and Barry Manilow (yech & yuk!) Haven't we all had a lifetime supply of Vanilla Barry yet? Hope this is not their new format (It's not too far off the new format-gc). No IDs. They must be testing (Now they are on as "Rich Blend 101"-gc). Also WCCK Erie, PA now Mix 103.7 from prior K-Hits 104. Please strok WCVE 88.9 Richmond VA 2/19/91 off my list, very redfaced am I. I don't have to send you th etape, after a dozen replays thru the static and distortion it still sounds like WCVE but does sound more like Fredonia WCVE NY than WCVE. TV's been acting up lately and a dozen Memorial Day morning. The Andreth's are due and so are Tennessee and last year's Indy's Es! New laptop and printer Greg, how she look (Looks nice Bruce!-gc) Interested in hearing about how I can best utilize the capabilities of this Toshiba T3100SX that is IBM compatible, so I can log and sort DX activities, 73 dB

DAVE NIEMAN - HO-STA-GEH RD. - ROCK CITY, NY

Equipment: Carver TX-11 modified with three 150 khz IF filters. Radio Shack SA-10 audio amp, 6 element FM antenna at 14 feet above ground, RG-6 coax. Honda EM-500 generator (not enough gas). All loggings are new to Rock City log.

MAY 1991 DX

8 tropo & scatter

1143 WRHP	107.9 NY Syracuse, call, b\$	134
1152 CBCK	107.5 ON Kingston, CBC t, mono	183
1155 WZKZ	106.1 NY Corning, KZ-106, r\$	69
1156 CKLA	106.1 ON Guelph, call, b\$	138
1158 WPHB	105.9 PA Phillipsburg, call, k\$	77
1159 CHRE	105.7 ON St. Catharines, call, mr\$	85
1206 WGOJ	105.5 OH Conneaut, call, g\$	106
1210 WPKZ	105.5 PA Punxsutawney, call, PSA \$	81
1211 CFBK	105.5 ON Huntsville, call, mr\$	230
1214 CFCA	105.3 ON Kitchener, call, m\$	142
1216 WKPQ	105.3 NY Hornell, call, r\$, EBS test	45
1219 WILQ	105.1 PA Williamsport, call, k\$	89
1220 CKQM	105.1 ON Peterborough, QM-FM, k\$	160
1230 WCIK	103.1 NY Bath, call, g\$	61
1232 CKLH	102.9 ON Hamilton, K-103-FM, rm\$	108
1235 WMJQ	102.5 NY Buffalo, majic-102, r\$	49

MAY 1991 DX

8 tropo & scatter continued

1236 WJET	102.3 PA Erie, JET-FM-102, r\$	81
1238 WDUW	102.1 PA Dubois, Q-102, k\$	63
1241 WVAQ	101.9 WV Morgantown, call, r\$	185
1243 WBTF	101.7 NY Attica, call, rm\$	63
1244 WEGW	107.5 WV Wheeling, EAGLE-107, r\$	179
1249 CKPC	92.1 ON Brantford, call, m\$	120
1252 CHAY	93.1 ON Barrie, shay-FM, m\$	171
1254 WBLK	93.7 NY Depew, POWER-94, s\$	61
1257 WLTT	94.7 MD Bethesda, W-lite, r\$	223
1258 WFME	94.7 NJ Newark, ID, g\$	240
1301 CKDS	95.3 ON Hamilton, call, mr\$	108
1302 WPIG	95.7 NY Olean, ID+THE PIG, k\$ 1 and 9/10 miles	
1306 WMZQ	98.7 DC Washington, call, k\$	227
1308 CJBC4	99.3 ON London, FF t, mono	156
1315 WHUD	100.7 NY Peekskill, call, b\$ (generator out of gas)	240

No luck in DXing the UHF-TV though VHF-TV and FM seem good. 95.5, 95.9 and 96.5 are wiped-out by "THE PIG" just up the road. But that's not as bad as Akron.

DAVE NIEMAN - 12284 NICE RD. - AKRON NY 14001

Equipment: Carver TX-11 modified, Heathkit AA-1214 audio amp, Channel Master Stereo Probe 9 FM antenna 40 feet and RG-11 coax. New are underlined.

APRIL 1991 DX

27 troposcatter (TrS)

1642 WPST	97.5 NJ Trenton, call, r\$	271
1718 WALK	97.5 NY Patchogue, call, rm\$	317
1954 WUWU	106.7 MI Detroit, W4 country, COUNTRY GOLD SAT. NITE \$	242
28 TrS		
1100 WINFA	88.3 MI Port Huron/Sarnia, ON ID, g\$	203
30 Tr		
0900 WDET	101.9 MI Detroit, ID, NPR \$	242
1000 WGTs	91.9 MD Takoma Park, ID, c\$	288
1035 WAMU	88.5 DC Washington, call, t mono	288
1613 WMMR	93.3 PA Philadelphia, 93-3+call, rp\$	264
1619 WSGD	94.3 PA Carbondale, 94-3+call, o\$	179
1651 WSHQ	103.5 NY Cobleskill, sho-FM, o\$	203
1711 WROW	95.5 NY Albany, call, b\$	230

MAY 1991 DX

1 TrS

0736 WVAQ	101.9 WV Morgantown, call, r\$	235
0751 WELA	104.3 OH East Liverpool, country-104.3+call, k\$	199

2 TrS

0801 WETA	90.9 DC Washington, call, nx \$	288
1400 WVPM	90.9 WV Morgantown, WV Net. ID, c\$	235

5 TrS

1003 WUFM	100.1 PA Lebanon, call, r\$	215
1037 WNTI	91.9 NJ Hackettstown, call, big band \$	240

6 TrS

0800 WVCS	91.9 PA California, ID, rp\$	219
0822 WMZQ	98.7 DC Washington, call, k\$	288
0956 WOVK	98.7 WV Wheeling, call, k\$	232
2028 WVNO	106.1 OH Mansfield, 106-VNO, r\$	262
2122 WNUV	107.3 OH Elyria, call, j\$	220

7 TrS

1553 WHOK	95.5 OH Lancaster, K-95.5, k\$	317
1654 WMRN	106.9 OH Marion, country-107,	

7 TrS

WMRN continued, contest address \$	292
1700 WYHT 105.3 OH Mansfield, ID, r\$	262

8 Tr

0700 WRQK	106.9 OH Canton, rock-107, r\$	213
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9 TrS

1607 WIZN	106.7 VT Vergennes, THE WIZARD, op\$	270
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10 TrS&Tr

0743 WONE	97.5 OH Akron, call, r\$	205
0756 WUQM	91.7 MI Ann Arbor, call Michigan Report (nx) \$	274
0800 WKSU	89.7 OH Kent, ID, NPR \$	203
0828 WDMC	104.3 MI Detroit, oldies 104.3+call, o\$	240
0909 WHKO	99.1 OH Dayton, K-99.1-FM, k\$	371
0936 WQXK	105.1 OH Salem, K-country-105, k\$	195

1036 WJZZ

1036 WJZZ	105.9 MI Detroit, call, j\$	240
1700 WKAR	90.5 MI East Lansing, call, NPR \$	299
1712 CBCE	97.5 ON Little Current, CBCnx/wx	266
1726 [C??]	92.7 ON Sudbury, Q-92-FM, rp\$ ex-CIGM	272

11 Tr

0800 CJLA	104.9 PQ Mirabel, ID, m FF \$	284
1500 WDET	101.9 MI Detroit, ID, public affairs \$	242

12 Tr

0738 WCMU	91.7 MI Alpena, CMU public radio, c\$	317
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13 Tr

0702 WGRM	106.3 PA Smethport, ID// WKBI, WFRM THE ROCKET RADIO NETWORK, r\$	83
0852 WEQX	102.7 VT Manchester, call, rp\$	268
0907 WBUG	101.1 NY Fort Plain, call+THE BUG k\$, over new local CJFT	191
0934 WHGC	94.3 VT Bennington, call, m\$	262
1016 WJIV	101.9 NY Cherry Valley, call, g\$	179

DAVE NIEMAN - AKRON NEW YORK DX continued

MAY 1991 DX

13 Tr continued	
1401 WPHN 90.5 MI Gaylord, call, g\$	341
14 Tr	
0755 WKPK 106.7 MI Gaylord, sports \$	341
"KPK MORNING SHOW"	
0845 WFRO 99.1 OH Fremont, call, mr\$	266
0847 WFMK 99.1 MI E. Lansing, Lite Rock 99, r\$	299
0906 WKQI 95.5 MI Detroit, Q-95-FM, r\$	242
15 Tr	
0800 WKXL 105.7 PA Portage/Johnstown, ID+Kix	
country, mono (said stereo),	
over CHRE, k	187
0854 WSKE 104.3 PA Everett, call+SK country	
k\$	211
0900 WLIF 101.9 MD Baltimore, ID+Lite-102	
mr\$	269
0904 WBSB 104.3 MD Baltimore, B-104, r\$	269
0907 WXCX 103.7 MD Havre de Grace, call, k\$	262

15 Tr continued

0910 [WGRX]100.7 MD Westminster, "100-GRX", op\$	
ex-WTTR, over CHIN	248
1000 WOKW 102.9 PA Curwensville/Clearfield /	
Dubois, ID, r\$, over CKLH	140
16 Tr	
0100 CB?? 92.3 Haliburton,	
CBC RADIO, c mono	158
18 Tr\$	
0830 WJFK 106.7 VA Manassas, call, r\$	297
20 Tr	
0718 WUGN 99.7 MI Midland, call, g\$	297
1200 WMBI 90.1 IL Chicago, ID, g\$	469
21 Tr	
0741 CFNJ 99.1 PQ St. Gabriel de Brandon,	
FF mr\$	325
0752 CHEY 94.7 PQ Trois-Rivieres, shay-FM	
FF m\$	377
22 E-skip!!!!!!!	
1241 KTSU 90.9 TX Houston, call, j\$	1316

Had a little tropo to test-out the filter modification on the Carver tuner. It did help! Dave

DAVE NIEMAN - HO-STA-GEH RD. - ROCK CITY, NY

Same equipment as before. This time more gasoline for the generator. Elevation above sea level; 2370 feet. All loggings new to Rock City log.

MAY 1991 DX

25 tropo & scatter	
1430 WFRW 88.1 NY Webster, ID, g\$	103
1431 CKLN 88.1 ON Toronto, call, rap \$	126
1436 WYSU 88.5 OH Youngstown, ID, c\$	134
1439 WAMU 88.5 DC Washington, call, k\$	227
1442 WPFw 89.3 DC Washington, call,	
bulletin board \$	227
1446 CIUT 89.5 ON Toronto, call,	
fund raiser, j\$	126
1455 WDUQ 90.5 PA Pittsburgh, call, j\$	136
1458 CIMX 88.7 ON Windsor, ID+hits-88, r\$	230
1500 WQSU 88.9 PA Selinsgrove, ID, r\$	114
1504 CBOF 90.7 ON Ottawa, R. Canada, m	272
1511 WJSE 93.3 NY Jamestown, SE-93, r\$	41
1513 WJQZ 93.5 NY Wellsville, 93-JQZ, r\$	30
1522 CJEZ 97.3 ON Toronto, call, m\$	126
1525 WSNV 94.7 OH Columbus, call+	
SUNNY-95, r\$	276
1529 WDSD 94.7 DE Dover, call, k\$	252
1532 WNTQ 93.1 NY Syracuse, 93-Q, r\$	134
1534 WJYE 96.1 NY Buffalo, JOY-96+call, mr\$	61

MAY 1991 DX

25 tropo & scatter

1536 WRKU 95.1 PA Grove City, 95-1	
THE WOLF, r\$	101
1539 WKYN 97.5 PA St. Marys, 97-KYN, r\$	40
1543 WKLX 98.9 NY Rochester, call, o\$	92
1553 WUKS 106.7 PA Beaver Falls, call, r\$	132
1600 WMJI 105.7 OH Cleveland, ID, o\$	167
1601 CBCC 105.9 ON Orillia, CBC nx	181
1604 WGES 105.5 NY Oswego, call+	
STAR-105, r\$	148
1611 WLUZ 103.5 MI Detroit, call, g\$	240
1613 WSHQ 103.5 NY Cobleskill, SHO-FM, o\$	207
1616 WRKY 103.5 OH Stuebenville/, ID, r\$	162
wheeling, wV	
1622 WFLV 90.7 NY New York, ID, \$	250
1624 WDCU 90.1 DC Washington, call, R8B\$	227
1641 WBNY 91.3 NY Buffalo, call, rp	62
1643 WBEE 92.5 NY Rochester, call, k\$	96
1657 WQRS 105.1 MI Detroit, call, c\$	240
1658 CFMX 103.1 ON Cobourg, ID, c\$	134
1700 WKTL 90.7 OH Struthers, call, k\$	134

27 tropo & scatter Greg Coniglio stopped this time

1211 CBCM 107.5 ON Midland/Penetang, CBC	199
1227 WDNH 95.3 PA Honesdale, call, \$	162
1232 WREO 97.1 OH Ashtabula, call, m\$	118
1243 WAVT 101.9 PA Pottsville, T-102, r\$	148
1252 WOVK 98.7 WV Wheeling, 99-COUNTRY, \$	179
1255 CJBC3 96.5 ON Penetang., FF	199
1303 WHCN 105.9 CT Hartford, call, rp\$	297
1313 WKSJ 102.7 PA Williamsport, Kiss-FM, o\$	89
1315 WFGY 98.1 PA Altoona, Froggy-98, k\$	106
1319 WOMP 100.5 OH Bellaire, Womp-FM, r\$	187
1324 WPCX 96.9 NY Auburn, Pix-106, k\$	116
1335 CJBX 92.7 ON London, BX-93, k\$	156
1336 WCKR 92.1 NY Hornell, call, k\$	49
1340 CBF9 91.9 PQ Mont-Laufer, FF	343
1342 WMXP 100.7 PA New Kensington,	
Mix Jams, r\$	126
1343 CKFM 99.9 ON Toronto, call, rm\$	126

27 tropo & scatter

1343 WXXC 99.9 PA Erie, Classy-100, rm\$	81
1359 WCVT 89.7 MD Towson, sch. sports, \$	208
1403 WHUG 101.7 NY Jamestown, ID, k\$	40
1406 CKAT 101.9 ON North Bay, call, k\$	305
1415 WCCR 92.7 PA Clarion, C-93, r\$	71
1421 WPKY 97.9 NY Rochester, 98-PKY, r\$	94
1434 WCSX 94.7 MI Birmingham, call, op\$	236
1440 WUFX 103.3 NY Buffalo, call, rp\$	61
1442 WGSJ 103.1 PA Russell, I-103, gr\$	34
1459 WNCN 104.3, NY New York, call, c\$	251
1500 WHTT 104.1 NY Buffalo, ID, o\$	59
1501 WSHH 99.7 PA Pittsburgh, Wish-100, mr\$	136
1503 WSHW 99.3 NY Seneca Falls, call, rm\$	112
1508 WPHN 89.3 NY Webster, call, g\$	103
1523 WZLW 95.3 PA Bellefonte, 3wZ, r\$	81

To be continued next month. Maybe Greg can stop down again. The scatter up here is great!!

NORTHERN FM DX**JULY 1991****MIKE BUGAJ - 69 SHERMAN ROAD - ENFIELD, CONNECTICUT 06082**

Equipment: Carver TX11 tuner and Sherwood S-7250 AM/FM receiver both modified with 150s

MARCH 25 GW

2100 WKBK 98.7 NH Keene, mono talk radio

APRIL 1991 DX

17 Tr

1802 WBUG 101.1 NY Ft. Plain, k. "The Bug"

gave

mailing address as Amsterdam (/1570AM-gc)

24 GW and Tr

1957 WBRO 99.7 MA Springfield, k, blue grass
weak, irregular schedule2130 WUFX 103.3 NY Buffalo, The Fox, clas.
rock

29 Tr

2200 Tr to Norfolk and coastal-WMXN, WJGL

WYFI. Also at 2300 heard WBU 106.1 coming
in on 105.7, both radios. Does anyone in the
NYC area know anything about this? AXLTR?
(A spur originating at the station?-gc)**MAY 1991**

2 Tr

2238 WBU heard on 105.7 again to the SSW

4 MS

0835 WHOP 98.7 KY Hopkinsville, "on the
boulevard, Hopkinsville..."**MAY 14 Tr continued**0801 WHOT 99.7 PA Mount Carmel, Bloomsburg
and Williamsport spots, news and sports,
seemed to be rock (They are. But WHOT calls
are fake. Don't know what real calls are-gc)

15 Tr

2024 Norfolk area-WYFI, WFOG, WNOR

16 Tr

0703 WRSF 105.7 NC Columbia, Surf 106

20 Tr

1830 very heavy tropo all evening including:

WYFI 99.7, WOLC 102.5, WESR 103.3, WGHQ

104.7, WNVZ 104.5, WNOR 98.7, WMXN 105.3

2056 CFCA 105.3 ON Kitchener, all evening!

2154 WZBH 93.5 DE Georgetown, r

2201 WKEZ 94.1 VA Yorkton, k

2202 WSLT 106.3 NJ Ocean City, c, concert
really sticks out from the others.

2212 WSBY 98.9 MD Salisbury, Y-99, oldies

2326 WBNJ 105.5 NJ Cape May Ct. House

21 Tr

0736 WMJQ 102.5 NY Buffalo, Magic 102.5

2137 CFCA 105.3 ON Kitchener, c, concert

Recently I picked up a Sherwood Receiver at a tag sale (yard sale) for a real good price. Selectivity was awful. However, after putting in two 150 khz filters, the selectivity is excellent, and this thing has only two filters, so I was not expecting much. Was I surprised! It turned out to be a real stroke of luck because last week my 15 year old Lafayette amplifier died. So anyway, now my Sony 5130 tuner is up for sale. This tuner is hot. It has 2 150 and 2 180 khz filters and has original box and manual. Write me if you are interested.

DANIEL E. OETTING - 22 CARRIAGE LANE - EXTON, PENNSYLVANIA 19341

Equipment: Harmin Kardon Citation 23, Yamaha T-70, Realistic 20 db booster, rabbit ears

FEBRUARY 14, 1991 GW

1415 WLCH 91.3 PA Lancaster, SS, PSA

MAY 1991 DX

15 Tr (super coastal fog)

0800 unID 96.1 "Touch 96.1", black mx

Cape Charles? (I believe so-gc)

0801 WXPZ 101.3 DE Milford, gr, ID

0801 WRSF 105.7 NC Columbia

0804 WVGQ 106.5 VA Richmond, o

0805 WIKS 101.9 NC New Bern, s, v. strong

0805 WKHK 95.3 VA Colonial Hts, k

0807 WLQM 101.7 VA Franklin, ad, "Q102",

Name That Food contest 1-800-832-0208

0809 WNCT 107.9 NC Greenville

0810 WAFX 106.9 VA Suffolk, stronger than local

WKDN with AOR

SUPER MAY 15 Tr opening continued

0815 WMYK 93.7 NC Elizabeth City, r, ID

0819 WDLX 93.3 NC Washington, "Lite 93"

rm, under local (Nice catch-gc)

0830 WRAL 101.5 NC Raleigh, r, ID

0832 WKTC 96.9 NC Tarboro, k

0835 WRDU 106.1 NC Wilson, rp, all over

local WEGX, ID

0915 WQOK 97.5 VA South Boston, ads

1030 WKWI 101.7 VA Kilmarnock, adsTropo

crapped out near 1100

20 Es

1354 unIDs on 88.7 (c) and 88.9 (c) parallel,

maybe Mississippi. Had to leave at 1400

MAY 22 GW: New 89.1 testing with oscillator tone and James Brown album and Saturday Night Fever Soundtrack over and over all afternoon. Didn't ID once the whole afternoon! Isn't this illegal?? Probably is the new Villanova station. Signal stronger than WWFM Trenton. Signal in good and steady on car radio from West Chester to Exton, PA. Tested again on May 23.

I can't complain about the lack of DX, because DX has been pretty darn good. The tropo here on May 15 was intense. Here's to a ton of Es openings this summer. Dan O.

COLUMN NEWS: I see in the May VUD, in Steve Solomons report, on his logging of WHBI 105.9 Newark, NJ (now WNNK), I accidentally typed Hartford, CT. Yes, WHCN still exists. Sorry for the confusion. In other news I am noticing a signal on 100.3 testing, to the ENE of here, fairly strong signal. All I've heard is a mention of Ottawa. More on this later.....

Bill Nienajadly PO Box 2999 Clifton NJ 07015-2999 201-478-3044 no collect

Equipment: GE Superadio modified to the max; Radio Shack 6 element FM only @ 80 ft w/rotor

All catches May 1991

1 Tr 0930 At work w/Superadio: Very strong Tropo to Cape May NJ to Worcester MA. Gone 1200
13 Tr 2200 To Balt & DC area; 107.3, 106.5, 105.7, plus other DC Balt regulars.

9 GW

1200 UNID 87.9 NY? Brooklyn ? Pirate \$tereo ??
(see below 4 details)

15 Tr

2200 WQCB 96.1 PA Red Lion o/WLEV 155
2250 WQSR 105.7 MD Catonsville 175
2300 WRQX 107.3 DC Wash 204

16 Super Tropo!

0005 WXTX 104.1 MD Waldorf ID o/WAEB! 210
0038 WCEI 96.7 MD Easton ID o/WQQ! 205
0100 WVMX 106.5 VA Richmond lcl ment & area 301
0259 WYFI 99.7 VA Norfolk 307
0300 WDE 101.3 VA Hampton o/WKCI !!! 305
0301 WMXN 105.3 VA Norfolk o/WBAS 307
0305 WSTL 102.3 NJ Cape May o/WSUS-WBAB! 165
0315 WKHK 95.3 VA Colonial Heights 311
0322 WBBB 100.1 NC Edenton ID w/Joe Fela 345

0326 WRSF 105.7 NC Columbia Surf 106 358
0330 UNID 107.7 ?? Relaying a "Lite 94.7"
0332 WNCI 107.9 NC Greenville o/WEBE! 420
0403 WYFL 92.5 NC Henderson o/WXTU 376
0405 WLTJ 95.7 VA Norfolk o/WFLN! 307
0408 WNNZ 104.5 VA Norfolk o/Philly!!! 307
0410 WFOG 92.9 VA Norfolk 307
0430 WOLC 102.5 MD Princess Anne in, 7 hrs!
0453 WRXL 102.1 VA Richmond XL-102 301
0542 WTVR 98.1 VA Richmond o/WOGL!!! 301
0528 WAKG 103.3 VA Danville hrd 1989 390

17 GW

1600 WLPJ 89.3 NY Monroe \$tereo 52
IDs with WFGB 89.7 Kingston NY
pretty good here, it is even
heard on the car radio.

The BEST SW opening to date. This will go into the NJ DXERS 'record books'! Several things stand out about this opening: The duration, The strength, And how good TV was, I had WFLR 22 NC 437 at times snowfree! Also had ch 10 & 12 Norfolk & Richmond! The other NJ DXERS had ...get this; VA & NC OVER NYC LOCALS! I stayed up all nite for this Super opening. WOW!!!

RE. Pirate: They were playing, The Ramones, Patsy Cline & one morning they aired Howard Stern (popular NY, Philly, DC air personality) right after this, they seemed to go off for good. First time I had anything on 87.9..

NO SKIP as of 5/17 except very minor cci once in a while on ch 2. GOODDXING!!! Bill

BOB SMOLAREK - 156 OLDWICK ROAD - WHITEHOUSE STN, NEW JERSEY 08889

MAY 1991 DX

6 Tr

2230 WXPZ 101.3 DE Milford, g, new on

15 GW

2130 WLJP 89.3 NY Monroe, g, new

16 Tr

0630 WSAY 98.5 NC Rocky Mount, k

0640 WCAS 104.3 NC Tarboro, Class 104

0657 WDCG 105.1 NC Durham, r, G105

0715 WRAL 101.5 NC Raleigh, r,

squeezed thru WKXW!!

MAY 16th tropo cont.

0720 WYLT 96.1 NC Raleigh, r, Lite 96

21 GW

2000 WNJN 88.1 NJ Trenton, new stn
weak thank god!

29 Es

1942 KWCS 96.7 TX Bridgeport, k

2021 WJDB 95.3 AL Thomasville, r

2024 WLVN 95.3 MS Lumberton, r

2039 WCKW 92.3 LA LaPlace, op

So far the E-skip season has been very poor, but the May 16th trop opening to North Carolina was one of the best ever. I never had Raleigh stations over my semi-local New York City stations. I tried for WRDU 106.1 but couldn't get it; too much WEGX and WBLI. 73s

COLUMN NOTES: Thanks Dave Nieman for providing some of the logos that have appeared in Northern FMDX recently. I look forward to hearing more about the phasing technique described in FCC FM News by Elving and Bolin, and in reports to this column. This could potential be as big a story as the filter modifications I think. Myself I have an amplifier with both 300 and 75 ohm inputs and one 75 ohm output that runs to the tuner (I am looking for a splitter/combiner that is like that so I do not have to use the amp). The rabbit ears are hooked up to the 300 ohm terminal, the SP9 to the 75. I point the Probe at the desired station and then fiddle with the rabbit ears to null the offending station. It seems to work best with semi-locals; it does not seem as effective with local signals or distant DX (but nulling of distant stations does seem possible). If anyone has more to share on this topic I look forward to reading that.

ED HANLON - 165 SOUTH RD. - BOLTON, CONNECTICUT 06043

Equipment: MR78 (modified), Magnum Dynalab Etude (mod), 284" 13 element log-yagi. RG6 coax and HD73 rotor, All loggings are new

APRIL 1991 DX

- 4 Tr
2015 CIGL 97.1 ON Belleville, commercial
4 MS
2040 WSHH 99.7 PA Pittsburgh "Never Knew
Love Like This" by Stephanie Mills
2135 WHTK 99.7 SC Port Royal "State of the
World" by Janet Jackson

- 7 Tr
1515 WFNX 101.7 MA Lynn
1547 WPRB 103.3 NJ Princeton

MAY 1991 DX

- ? Tr
0840 WKNE 103.7 NH Keene
13 Tr
0801 WRCK 107.3 NY Utica, Rock 107
20 Tr
2040 WYFI 99.7 VA Norfolk
2100 WSBY 98.9 MD Salisbury, Y99, "Peace Train"
2105 WOLC 102.5 MD Princess Anne
2110 WMXN 105.3 VA Norfolk
2115 WFPQ 96.9 NJ Atlantic City
2116 WBSS 97.3 NJ Millville

The skies have opened up in Connecticut! Even using a pair of tuners and a tape recorder, I'm unable to catch IDs on all of the stations being received. Thanks to Mike Bugaj for alerting me on May 20 and 29 that E-skip was occurring. Semi-locals like Springfield, Ma. and Bridgeport, Ct., were being nulled by a new "home brew" 13 element antenna, 284" long. For those interested in what makes the FM13 tick, it's not high gain. A computer program recently purchased evaluates the FM13 as having approximately 10.5 db gain, which is not so great for an antenna of it's boom length and element count. However, it's front-to back ratio is excellent. I will continue to work with Doug Allen to come up with a high gain antenna that matches or exceeds the FM13's F to B ratio. Also, the FM13's impedance according to the software is 119 ohms, so I would think better results might be achieved by using a balun, or by simply connecting the 75 ohm coax directly to the antenna. Until next time... 73s, Ed

MAY 20th tropo continue

- 2119 WZXL 100.7 NJ Wildwood
2120 WSLT 106.3 NJ Ocean City
2135 WRTN 93.5 NY New Rochelle
2157 WZVU 107.1 NJ Long Branch
2200 WOGL 98.1 PA Philadelphia
2215 WAYV 95.1 NJ Atlantic City, strong co
channel WRKI
2217 WFME 94.7 NJ Newark, strong co WMAS
2220 WPAT 93.1 NJ Paterson, strong co WHYN
2231 WKTU 98.3 NJ Ocean City, All oldies, all
the time, strong co-channel WILI
2300 WESR 103.3 VA Onley
2301 WPRB 103.3 NJ Princeton
2328 WKHI 99.9 MD Ocean City, strong co WEZN
21 Tr
2115 WFAL 101.1 MA Falmouth, "Cupid"
29 E-skip and tropo
1925 unID 97.1 "Y-97"
2010 WHOD 94.5 AL Jackson, "Your Radio Stn"
2026 KKLK 94.5 MO Poplar Bluff "Clear Country 94
2130 WLAN 96.9 PA Lancaster, All Hits All The Time
2205 WMMR 93.3 PA Philadelphia, Meatloaf

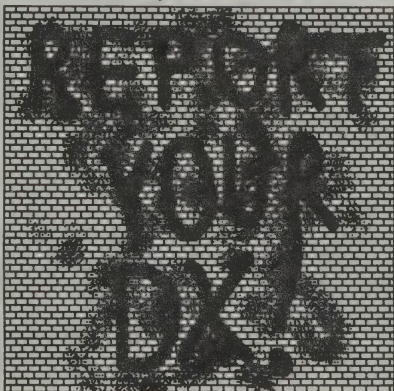
JIM RENFREW - 61 WILCOX STREET - ROCHESTER, NEW YORK 14607-3832

Since I live under the TV/FM antenna array on Pinnacle Hill, I can only DX from my car between Rochester (Where I live) and Bergen (where I have begun working three days a week) and other nearby locations. I don't count anything beyond 25 miles from my house, though I rarely hear anything from there! The latest acquisition is a JVC radio for the VW, which seems to separate much better than the Sony it replaces (stolen again!) or the Sharp in my Toyota. The JVC has 15 FM memories, 3 more than the Sony, as well as 5 AM memories.

MAY 1991 DX

- 13 Tr
1230 WMHI 94.7 NY Cape Vincent, with Mars Hill
16 Tr
0230 WXPY 97.9 off, CHFI 98.1 in. WXXI off.
nothing in. My two biggest pests off, and nothing to
show for it!
18 Tr
1140 unIDs 88.9, three stations mixing, in spurts,
with bluegrass, preaching, classical
21 Tr
1159 WJNY 90.9 NY Watertown, in well over WSQG
with WCNY-WUNY-WJNY ID, classical mx
1159 WAMC 90.3 NY Albany, weather for Hudson
Valley, over WCIH Elmira, Family Life Network
23 Tr
0930 CBOF 90.7 ON Ottawa, loud and clear thru WBER
Never heard before, new to the air (Yep, they, and CBO
91.5 signed on in September, both very strong-gc)

MORE OF JIM'S DX ON NEXT PAGE!



JIM RENFREW'S REPORT continues.....

MORE MAY 1991 DX

23 Tr
0959 WMCB 106.3 NY Oneida, strong o/CJBC, ads
1240 WPCX 106.9 Auburn off the air, WWKS with
rock, WWWW w/country all afternoon (106.7)
1256 WJZZ 105.9 MI Detroit, jazz, ID, fading in under
CBCO. UnID country under this (maybe WPHB-gc)
1500 WNWY 107.3 OH Elyria, "Cool FM" slogan and
Elyria-Cleveland IDs, o/WRCK, rock-jazz format
1625 WDTR 90.9 MI Detroit, tentative with Detroit
Homeless Hotline Info, w/WSQG
1700 WETA 90.9 DC Washington, w/ID before NPR
ATC. My furthest Tr!!

25 Tr
1310 CBF9 91.9 PQ Mont-Laurier, // 860 AM
26 Tr
1316 WMMR 93.3 PA Philadelphia, tentative with
mention of program on WCAU channel 10, u/WWSE
1602 CIME 94.9 PQ Hull, in well w/French pop mx
and IDs. WZSH off, due to heavy rains

May 26 tropo

1603 CKDS 95.3 ON Hamilton, in very well with
WZSH off (came back at 1605 with low power, then
high power when checked later in the hour)
1700 CFRC 101.9 ON Kingston, weak u/WSCP with
ID then Indian music program

29 Tr

1618 WAMU 88.5 DC Washington, brief spurt with ID
DC traffic, and bluegrass show, then gone leaving
WCII. WRUR off most of the day, returned with low
power in late afternoon (1000 watts or less?). Having
now heard them twice a week, they are now a pest!

30 Tr

1200 WQNY 103.7 NY Ithaca, Q-104, under WDKX
1204 WVIN 98.3 NY Bath, CBS news, AM and FM ID
1226 WKYN 97.5 PA St. Marys, poor ads, u/WCIZ
1430 WKYE 95.5 PA Johnstown, u/CKDS, Key 95
ID ans Central PA ads

31: Travel notes Rochester to Utica

90.3 WFNY Syracuse not on yet
96.7 WZOS Oswego, now on Z-96.7 IDs

Info gleaned from Rochester Times-Union regarding new stations: 93.3 WYNO Avon with August target date, 99.7 WZKV Palmyra aiming for the fall, 106.7 WQHJ Irondequoit says they need FCC clearance, expects 2.5 months to build transmitter. Formats are not known, though all aim for Rochester market (WZKV seems to be aiming at Eastern suburbs of the city). I'm not sure what the public benefit is in all of this (It gets worse, Jim. I have seen news of MORE Rochester area new locals: 105.9 Rochester, 102.7 Webster, and 107.3 Honeoye Falls, and 88.3 Warsaw which might put a good signal into the city were it not for WRUR-gc) Habana FM Station List from Arnie Coro (CO2KK) of Radio Habana's "DXers Unlimited" (program heard June 1, 1991):

90.3 Radio Progreso	97.7 COCO
92.1 Radio Rebelde	98.7 Radio Ciudad de La Habana
93.7 Radio Enciclopedia (Easy listening)	100.7 Radio Cadena Habana
95.1 CMBS (Classical)	102.7 Radio Metropolitana
95.9 Radio Reloj (news, time, information)	

All stations, according to Arnie, operate with 0.5-7.5 kw, with the exception of R. Reloj which has 250 watts. (These stations are probably the same networks that operate on the AM band) Arnie says that the stations can be contacted direct for QSLs, or he has offered to get your letters into the right hands if you write to him at DXers Unlimited, Radio Habana, Box 6240, La Habana, Cuba. According to a letter received by Harold Sellers of the Ontario DX Association (DX Ontario 6/91), Arnie is trying to get local Cuban stations to use an English language announcement at sign off for the benefit of DXers. In the same letter, it is also noted that due to the high cost of electricity, some Cuban networks are reducing their schedules (Progreso 0500 UTC /off for example) though I do not know if this is true on FM/TV. Arnie has been discussing the E-skip phenomenon on nearly every program of later, along with antenna tips. I usually hear the program on Saturdays 11:40pm EDT on 5965 (USB) or 11950 khz.

HARRY J. HAYES - 9 HENRY STREET - WILKES-BARRE, PENNSYLVANIA 18702

Equipment: GE Superradio, Jerold 9 element antenna in attic

MAY 1991 DX

5 Tr
2050 WAQX 95.7 NY Manlius, 95X, Powercuts
2133 WGES 105.5 NY Oswego, Star 105-AM 1440
22 Tr
2207 WVOA 105.1 NY DeRuyter, classical mx
29 Es
1908 KPLX 99.5 TX Dallas, "K-Plex"
1915 KAND 107.9 TX Corsicana, K108, and
many mentions of Corsicana
1924 KEGL 97.1 TX Dallas

JUNE 2, 1991 Aurora

1820 Hash only

Not too much going on this spring. What little E skip DX there is so far is staying mostly below 88.1

Superadio

WIKQ

RADIO GREENEVILLE, INC.
P.O. BOX 278
GREENEVILLE, TENNESSEE 37744

94.9 FM

JOSEPH FELA - 150 ROBERT PLACE - SO. PLAINFIELD, N.J. - 07080

Equipment - Two McIntosh MR-78 tuners feeding separate amps/tape decks,
a pair of CM Stereo Probe 9s, stacked, with rotor at 40 ft.

Time: ELT

APRIL 1991

4 Tr/Trs - Local WFUV-90.7 off
2355 CBOF 90.7 ON Ottawa, French, Ici Radio
Canada ID, in/out w/WTCC 34226 GW/Tr
2155 WXXH 99.7 PA Mt. Carmel, legal ID, r,
uses "WHOT" non-ID27 Tr
0600 {WHVY}103.1 MD Grasonville, legal ID
calls itself "103.1 The Underground"
(strict), now heavy metal,
ex: WAQA/WBEY 147

MAY 1991

3 GW
2012 {WXPS}107.1 NY Briarcliff Manor, r,
call + "Express"
ex: WRNW/WZFM 4315 GW
2100 WLJP 89.3 NY Monroe, christian
WFGB/WLJP ID, this and WXPS
thanks to Bill N. tips 5315 Tr
2258 WHRO 90.3 VA Norfolk, ID, classical
ending simulcast w/WHRO-15 275
2357 WBXB 100.1 NC Edenton, call,
Black gospel mx 33416 Tr
0054 WCVF 88.9 VA Richmond, ID, jazz 264
0103 {WJFK}106.7 VA Manassas, ID, r,
Howard Stern plug, o/local WLTW
ex: WEZR/WBMW 2060301 {WCXR}105.9 VA Woodbridge, ID,
r, o/local WNNK. Ex: WXRA/WVKX 199
0400 WYFL 92.5 NC Henderson, ID, g 364

MAY 1991

16 Tr (Continued)
0403 {WDLX}93.3 NC Washington, ID,
ex: WITN 3750419 WCAS 104.3 NC Tarboro, old r,
"Class", legal ID at 0503,
o/local WNCN and WBSB MD 3760434 WXYU 101.7 VA Lynchburg,
"Country 102" + call, k 3340459 WTVR 98.1 VA Richmond, b, ID, o/WOGL
first time hrd since '69!! 2640512 WSAY 98.5 NC Rocky Mount,
"SAY 98.5 FM", k, now on 6 Kw
but expects to go to 25 Kw
within 90 days per QSL 3680530 {WAKG}103.3 VA Danville, ID, k,
ex: WBTM0538 {WIKS}101.9 NC New Bern, "Kiss",
Black gospel at this time, legal ID at
0600, ex: WRBK. Over local WQCD, 403

0630 WKWI 101.7 VA Kilmarnock, ID, o/all 224

0644 WRDU 106.1 NC Wilson, r, call 391

20 GW

1942 WNJT 88.1 NJ Trenton, ID, carrying
NJN audio at time, separate
programming later 3220 Tr
2154 {WMXN}105.3 VA Norfolk, legal ID,
"Mix", r, ex: WXRI/WZCL 27529 Es
1711 KJEF 92.9 LA Jennings, local nx, ID,
k, ex: 92.7 12521743 KKBQ 92.9 TX Pasadena, "93-Q", call
given at 1754, r, contest 1393

COMMENTS: Will continue with May 29th Es next month. The 1991 Broadcasting Yearbook is in. I don't see any glaring mistakes like some past issues displayed in quantity. Very happy to see that all U.S. AM and FM (and some TV) stations have their transmitter coordinates listed. Makes calculating distances easier and more accurate. I now have two FM-10 antennas on hand so may have a "FM-13" up in time for next months report. It will be interesting to see if a "FM-13" outperforms stacked Stereo Probe 9s. As a personal comment, I used stacked FM-10s in the early '80s and my own feeling is that the stacked Probe 9s do a better job. 73, Joe.

AROUND THE DIALS: Please note the Havana, Cuba FM list in Jim Renfrew's report; I am sure it will be of interest to many E-skip DXers. In Greeley, Colorado, 96.1 is now KGGL, "The Eagle", and country music. 98.5 Little Rock is changing format shortly. In Winsdor, Ontario 88.7 CIMX has switched to modern rock and a "89-X" slogan. In NW Ohio, 95.7 Gibsonburg is now WTOD and country, ex WRED. Also, in metro Detroit, WXCD 102.7 is new age, "CD 102.7". Note those two changes is Jeff Falconer's report. WBUG 101.1 Fort Plain, NY is on with country, "The Bug", // 1570 AM in Amsterdam. Also, in the Altoona area, WKXU 105.7 is on with country, MONO but mentioning stereo anyway! Thanks Dave Nieman for that info. Thanks as well to Chris Dunne for letting me know that High Springs, FL is on the air with oldies "Go 95.5". WGSF Mayo, FL 89.5 is also on with Southern Gospel. More news from Pennsylvania: WQRM 106.3, WKBI 94.3, and WFRM 96.7 have teamed up to form the "Rocket Radio Network", with an adult rock format. WXXH 99.7 Mt. Carmel is also on, as a relay of "WHOT" 103.9 Muncy. Also, WPHD 93.3 Tioga is on, relaying WKGB 92.5 Susquehanna-Binghamton. The person I talked to at WKGB said this was only temporary though. Two more new stations on the air: WLJP 89.3 Monroe, NY (religion // WFGB) and WNJT 88.1 Trenton (NJN network stn, but very weak) are on. Thanks Nienajady, Fela, and Smolarek. WTUG Tuscaloosa is now on 92.9 (urban), WYTN 91.7 Youngstown is on the air.

NORTHERN FM DX

JULY 1991

RICHARD K. SHAFTAN - 39 OLD MIDDLETOWN ROAD - ROCKWAY TWP, NEW JERSEY 07866
(201) 586-3563. Beeper for E-skip notification: (201) 955-4256. Beeper instructions: Dial beeper number. Hear three beeps. Punch in YOUR phone number. Hit the # sign and hang up. Your phone number will show up on my beeper. Equipment: JVC JRS201, two Radio Shack 6 element stacked 7 feet apart 20' AGL couple with a Channel Master 3517 TV antenna and couple to a single 75 ohm feed.
E SKIP LOG: May 5 21 22 27 28 29 June 2

MUF 4 6 91.7 3 2 107.9 2

APRIL 30, 1991 Tr

0146 WCMS 100.5 VA Norfolk, thru WRCH with phasing. Also picked up WJBR solid thru WBAI. WESM Princess Anne also in

MAY 1991 DX

1 Tr/TrS

1045 Boston 96.9, CD 96.9 (Rich, I think the calls are WCDJ, but don't quote me on that, hi-gc)
1159 WERS 88.9 MA Boston, jazz. ID
1258 unID 106.5 "Another music marathon from "WXT...."

2 TrS

0119 WASH 97.1 DC Washington, lame, ID
"WASH-FM" with WQHT
0144 95.5 WPGC/WROW/WBRU mix, WPLJ off
0240 unID 97.1 Classical in Meteor Burst
5 GW
1930 Pirate 87.9 playing Ramones. Later was playing "Crucified by the FCC" w/Howard Stern
On for about two days

12 Tr

0830 WVG0 106.5 VA Richmond. Oldies 106 and mention of "Greater Richmond Area"
0856 WXC Y 103.7 MD Havre de Grace, Xtra 103
0902 WGMS 103.5 MD Bethesda, classical thru WYNY w/mention of 301 area code ph#. Rcd by phasing antenna. WFOG, WXTR, WAAI in too

13 Tr

0754 WMHR 102.9 NY Syracuse, on top with "Chapel of the Air"
0801 WNY P 99.9 NY Cortland, mentions of Ithaca and ad for Stone Travel "all over Central NY"
0804 WECQ 101.7 NY Geneva, Seneca Falls mnt
0812 WVOR 100.5 NY Rochester, ID
0817 unID 92.1 sounded like "WXTW"
0818 WBEE 92.5 NY Rochester, ID
0847 WKGB 92.5 PA Susquehanna, Badfinger, "92.5 KGB-FM"/ A most wanted.
0854 CFMX 103.1 ON Cobourg, Several IDs
Promos for Toronto and then classical music

15 GW

2151 WLJP 88.1 NY Monroe, new station with ID at 2200. Fortunately, this one is not very strong here (Isn't this one on 89.3?-gc)

16 Tr

0152 WCVE 88.9 VA Richmond, ID, WVG0 in
0201 WSJL 102.3 NJ Cape May, Finally!, ID
0211 WQW 102.9 VA Norfolk, soul music and mention of Hampton Roads
0252 WKHK 95.3 VA Colonial Heights, "If you see crime in the Petersburg or Dunwoodie areas call."
0255 WJQI 94.9 VA Virginia Beach, dominating as is WRQX 107.3 Washington
0311 WAVA 105.1 VA Arlington, o/WNSR, phasing
0324 WYFJ 100.1 VA Ashland, religion thru WJRZ
Another catch thanks to antenna phasing.

GREAT MAY 16 TROPO Continued!

0335 WJYJ 90.5 VA Fredericksburg, religion ID as 90-Joy, and FM 90.5
0344 W204AC 88.7 PA Allentown, // WKDN with promo for a Church in Willingboro, NJ
0344 WYST 92.3 MD Baltimore, thru WXRK, 92 Star ID, phasing
0430 WNC 107.9 NC Greenville, Muzak // Bill N
0450 WASH 97.1 DC Washington, phased thru
0502 WSAV 98.5 NC Rocky Mount, C&W
"Say 98.5 FM" slogan

0520 WAKG 103.3 VA Danville, c&W, local ments
0548 WRKE 101.7 DE Ocean View, Disco. ID
"101.7 Kiss FM", wx for MD and DE
0552 WLTY 95.7 VA Norfolk. "Oldies 95.7"
0556 WHVY 103.1 MD Graysonville, not sure of calls. "Baltimore's New Rock 103.1" (Rich the calls are correct-gc)
0600 WKWI 101.7 VA Kilmarnock, ID, news
0603 WNN 100.9 VA Warsaw, local mentions

20 TrS

0006 WFSI 107.9 MD Annapolis, very strong

22 Es

1030 unID 91.7 "Peach State Public Radio" (Probably Athens or Columbus, Georgia-gc)
26 TrS/MS (parked on 101.7 while working and phased out WBAZ to make it interesting)

2126 unID 101.7 Muzak

2138 unID 101.7 Oldies, Mamas & Papas
2250 WRCZ 101.7 MA Pittsfield, ID
2305 WENU 101.7 NY Hudson Falls, ID, wx
27 MS/TrS

0100 unID 102.9 "Q-103" on MS

0231 WUUU 102.5 NY Rome, Oldies 102, was my UNID of several months back

1304 WJHU 88.1 MD Baltimore, ID

1310 WEZF 92.9 VA Burlington, State #33

"Into the Summertime" by Mungo Jerry

1315 WHOM 94.9 NH Mt. Washington, // Bill N

1331 unID 98.9 "Hot 99" with WUSL phased

1459 WOKO 98.9 VT Burlington, c&W in and out

1611 unID 107.9 Big Band, probably most wanted Syracuse

1623 Utica, NY and DuBois, PA mix on 107.3

2330 unID 88.5 "WRTC" (how 'bout WRKC in Wilkes-Barre?-gc)

28 Tr

0110 WNPR 89.1 CT Norwich, locals off // WPKT

29 Tr

0049 WRKE 101.7 DE Ocean View, relog

0157 WCII 88.5 NY Spencer, ID

RIGHTS DX continues on the next page!!

RICH SHAFTAN'S REPORT CONTINUES

MAY 29 Tr cont

0200 WQNY 103.7 NY Ithaca, ID thru WNNJ.
Not possible without phasing since Newton
is line of sight to Ithaca and just 12 miles away
(but hidden by a mountain range)

0206 WYXL 97.3 NY Ithaca, Lite 97 FM

0225 WCII 90.3 NY Elmira, // WCII

0230 WNGZ 104.9 NY Montour Falls, Wings 105

29 Es South Florida at the Time

1410 unID 89.7 promos for two clubs "DC Space"
and "Eight by Ten"

1440 unID 89.7 "One of our good friends at WRZA
unID religious stations on 90.5, 88.1, and 89.3

30 TrS

1254 WSQG 90.9 NY Ithaca, ID as WSKG,
phasing out WHYH

JUNE 1st TrS

0116 WENU 101.7 NY Hudson Falls, relog. Why
is it that I try for months to get a station, then
get it twice in a week?

As you can see, Upstate NY and Virginia trooped
in well this month. Getting NC, VT, and Cobourg,
Ontario were the high points.



FRED NORDQUIST - 7945 BOXFORD ROAD - CLAY, NEW YORK 13041 (ELT)

Equipment: Receiver: Carver TXIIa modified with 5 150khz filters. Antenna:
TWO CM Stereo Probe 9s HORIZONTALLY stacked at 35' AGL, CACII 75 ohm coax,
home brew tuneable band pass filter. Underlined new to log (with stereo)

FEBRUARY 1991 DX

8 Tr

0043 WTOS 105.1 ME Skowhegan, r 338

9 Tr

2205 WHFM 95.3 NY Southampton 231

18 GW

1926 WLKC 100.7 NY Henderson, k
Lake Country 100 50

MARCH 1991 DX

23 Tr

0058 WBNY 91.3 NY Buffalo, p, ID 140

APRIL 1991 DX

6 Tr

0945 WQKT 104.5 OH Wooster, ID,
k, no WNBT QRM 338

MAY 1991 DX

5 Tr

1100 WYNK 107.7 PA Tunkhannok, ID
"Y-107.7", r 111

11 Tr

1755 WHLT 99.7 PA Mt. Carmel, r
lcl ads (Fred, The "WHOT" calls are
fake. In Joe Fela's report he says
the real calls are WXMH-gc) 162

Totals at 1544. Tropo/Es CX are warming up. Muggy gulf-like May wx helped
73-Fred

MAY 26 Tr

2357 WPOC 93.1 MD Baltimore, FM93
k, local WNTQ off 267

27 Es: 1128-1200 to FL, MUF 93 Mhz

1137 WWKA 92.3 FL Orlando, K92FM
and local announcements 1051

28 Tr

2243 WPHD 93.3 PA Tioga, r, ID 98

2358 WQRM 106.3 PA Smethport,
r, Rocket Radio Network 149

29 Tr

0010 WMID 99.3 NJ Pleasantville,
ID, lite oldies 272

0059 WJRW 100.1 NJ Manahawkin
r, ID, news, "JRZ-FM" 2560109

WCBS 101.1 NY New York
ID, o, L & C over WEZG ACI 199

29 Es: LA/TX 1840-2052 MUF 108(1905)

1847 KJEF 92.9 LA Jennings, k, ID 1278

1945 KGRI 100.1 TX Henderson, ads 1272

2000 KERA 90.1 TX Dallas, ID 1334

2000 KRVS 88.7 LA Lafayette 1253

2014 KLDN 88.9 TX Luftkin, b,
ID, local annmcmt 1308

JOHN EBELING - 9209 VINCENT AVE - BLOOMINGTON, MINNESOTA 55431

FROM BLOOMINGTON, MN LOCATION:

FEB. 27 Tr

0100 WPKR 99.5 WI Waupun

FEB. 28 Tr

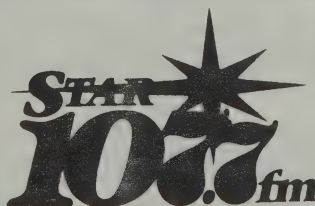
2320 KLCD 89.5 IA Decorah

MARCH 1 Tr

0035 KLKS 104.3 MN Breezy Point ex 95.3

11 Tr

2000 KQLW 102.5 MN Wabasha, Power 96+



JOHN EBELING's REPORT CONTINUES.

APRIL 1991 DX2 MS0801 WZGC 92.9 GA Atlanta17 Tr2239 KAVT 91.3 MN Austin2248 WECL 92.9 WI Elk Mound, Lite FM
new to air18 Tr2300 KMSD 104.3 SD Milbank, Power 104MAY 1991 DX7 Tr2200 KNIO 93.5 IA Mason City, ex 93.915 Tr2300 WSCD 100.5 MN Duluth28 Tr2255 KBEQ 104.3 MO Kansas City, Q1042300 KCFM 107.3 MO Lexington, Giant 10729 Es1557 WZAZ 92.7 FL Green Cove Springs1708 WCHY 94.1 GA Savannah1721 WKSJ 94.9 AL Mobile, KSJ, k1723 WJXY 93.9 SC Conway, "94X"1800 WFSU 91.5 FL Tallahassee1801 WSEB 91.3 FL Englewood, g1810 WEBZ 99.3 FL Mexico Beach1830 WSOR 90.9 FL Naples, g* QQLW 102.5 repeats KQCL 95.9 inFairbault, MN and KQPR 96.1 Albert Lea, MNFROM CABIN AT ALBORN, MINN:MAY 1991 DX4 Tr1000 KPHR 104.3 SD Milbank, Power 104
ex KMSD1950 WRJO 94.5 WI Eagle River11 Tr1136 KLJY 104.5 MN Blue Earth13 Tr0905 KCHK 95.5 MN New Prague19 Es1515 KVRS 90.3 OK Lawton, g1516 KMSI 88.1 OK Moore *1524 KGNZ 88.1 TX Abilene20 Es0859 KNON 89.3 TX Dallas0900 KNTU 88.1 TX Denton, +SCA(X)0902 KMFA 89.5 TX Austin0923 KUT 90.5 TX Austin0928 KTCU 88.7 TX Fort Worth0932 KBTS 93.3 TX Killeen-Austin B93

+ X SCA

23 Tr1605 KLKS 104.3 MN Breezy Point ex 95.3* Tentative logging. Many translators listed, which have been given to B. Elving to see if they register. Include K252DA Enid, OK, K272AA Ponca City, OK, and K205BV Fort Smith, AR.JERRY MONROE - 3135 FALLS ROAD - MARCELLUS, NEW YORK 13108

Equipment: JVC RX300 with two 110 khz IF filters, 10 element Archer FM at 35 feet, 10 element ch 2-6 yagi at 30 feet (helps at 88-92 Mhz when co phased) for creating excellent nulls on channel, a general purpose VHF-UHF yagi is used with Armstrong rotor. Various traps, filters, and pre-amplifiers.

MARCH 1991 DX22 MS

0130 unID 99.7 request line no. 837-HITS, any ideas?

22 TrS2050 CIMX 88.7 ON Winsdor, Cutting Edge in r 3252320 WMGG 99.7 OH Columbus, more classic
rock and roll on Magic 99 40029 Tr & GW2330 WQSU 88.9 PA Selinsgrove, strong signal at
this time, over WDWN Auburn at 8 miles! 1302350 WVIN 98.3 NY Bath, "WVIN AM and FM"
and ad for MRN racing network 50APRIL 1991 DX1 TrS0700 WJMJ 88.9 CT Hartford, beautiful mx
(PHASING TECHNIQUE starting this date) 20010 TrS1830 CIMX 88.7 ON Winsdor, local WHCL 250 w
phased (30 mi), main antenna in WBFO null 3251900 WHBC 94.1 OH Canton, WHBC-FM ID
CBC Toronto phased out 30013 GW1930 WJYE 96.1 NY Buffalo, Joy 96 with easy
favorites, local WFRG Rome, NY phased out
leaving WJYE in the clear. This works great! 125APRIL 16 GW & TRS1900 WCBA 98.7 NY Corning-Elmira, phased out
local WLZW (25 kw) to pull in this one 752000 WRKZ 106.7 PA Hershey, Z-107, c & W
local 14kw WPCX 106.9 (10 mi) phased 17518 TrS1915 WLTW 106.7 NY New York, Lite-FM ID 2001920 WMJX 106.7 MA Boston, Majic 106, ID 275WPCX 106.9 Auburn phased out on both aboveMAY 1991 DX6 GW (WJPZ 89.1 local off)2000 WBSU 89.1 NY Brockport, reggae mx 752010 WCID 89.1 NY Friendship, Christian radio 1002020 WMHT 89.1 NY Schenectady, classical mx 1252040 WCXR 105.9 VA Woodbridge, "CXR" 30013 Tr0000 WMJQ 102.5 NY Buffalo, Majic 102, local
WUUU Rome phased out, good signal 1250010 W204AK 88.7 NY Clayton-Alexandria Bay1 watt, heard again, indicating strong inversion
over Lake Ontario area (Jerry, note translator

calls and Clayton as city of tisence-gc) 100

0030 WGR 96.9 NY Buffalo, 97 Rock, finallyheard via phasing of WOUR Utica, good signal 1250040 WNED 94.5 NY Buffalo, "membershipsupported" over WYYY (100 kw), 10 mi away!

strong tropo to Buffalo!! (All Bflo stns heard now)

JERRY MONROE's REPORT CONTINUES.

MAY 1991 DX cont

15 Trs
0630 WFRJ 88.9 PA Johnstown, legal ID on half hr
"Family Radio" programming. 225

20 Tr
1830 WWWW 106.7 MI Detroit, W4 country
fair signal, phasing out of WPCX 106.9 350
1900 WJZZ 105.9 MI Detroit, with jazz 350
1930 WWKS 106.7 PA Beaver Falls, Kiss 107 250

21 Tr
0230 WBNY 91.3 NY Buffalo, Buffalo State C.
good signal, mono, 100 watts 125
0300 WDET 101.9 MI Detroit, al night jazz
and talk show, good signal 350
0305 CFCA 105.3 ON Kitchener-Waterloo ID
no local WVOA noted 225
0315 WUCX 90.1 MI Bay City, univ station 375
1800 CIRV 88.7 ON Toronto, ethnic station with
English ID on hour. Called station for their
address. PD said they can't even be heard in
Scarborough, none the less NY. No WBFO at all!
Classic case of selective ducting by two stations
from same direction, WBFO Buffalo is 24,000
watts, CIRV is only 22 watts! 175

27 Tr
0800 CKAT 101.9 ON North Bay, good signal 275
2300 WKXW 101.5 NJ Trenton New Jersey
101.5 200
2310 WBBB 101.5 RI Providence, B101, oldies 275

27 Es
1130 WAYJ 88.7 Fort Myers, Christian hit radio 1250
1145 WMNF 88.5 FL Tampa, playing classical
patriotic mx, good signal 1100

27 MS
0005 WFOS 88.7 VA Portsmouth, "with Public
Service Announcement from WFOS", nice 30
second burst 425

29 Es
2030 KUHF 88.7 TX Houston, Houston's Classical
Choice. E-skip into FM gone soon after. First
K-call in a long time here! 1375



New station noted testing on 100.3 Mhz. ID simply as "Bronco Communications, Ottawa" then an endless loop synthetizer soundtrack for another 1/2 hour. Not listed in FM Atlas. (I haven't seen any grant listed either; must have been very recently licensed-gc). Signal strength comparable to other 50kw stations in Ottawa. Tests continue as of 6-5-91. The phasing technique works great. True you have to fiddle with several additional knobs but the results are worth it. It is now possible to hear numerous other stations "under" much closer local stations. No yagi that I know of can create the >40 db nulls that phasing can. Thank you Andy Bolin! One of my summertime projects is to build Rhombic antenna, point it towards Chicago and then use the 10 element yagi as the "search" antenna to "nullify" unwanted. E-skip noted into FM band several times in May. Trop conditions were very good thanks in part to warmer than usual weather. Hope to make the convention. Best 73's - Jerry

JEFF FALCONER - BOX 63 - CLINTON, ONTARIO NOM TLO

Equipment: Magnum Dynalab FT101A, Stereo Probe 9 at 27', rotor, RG-11u feedline, Magnum Dynalab 205 preamplifier.

APRIL 1991 DX

24 Trs
2235 WMCE 88.5 PA Erie, rp\$, C-Rock 130
27 Trs
1348 WYYY 94.5 NY Syracuse, r\$, Y-94,
tough to get through WNED 273

28 Trs
1001 WONU 89.7 IL Kankakee, g\$, ID 342

MAY 1991 DX

11 Trs
1634 CBOF 90.7 ON Ottawa, good signal
with discussion in French, mono 319
1637 CBO 91.5 ON Ottawa, weak, mono 319
1653 CBONZ 94.9 ON Española, fair with
French program // CBON 98.1, mono 181
1953 WQNY 103.7 NY Ithaca, r\$, Q104 270
1956(WMXE) 103.7 PA Erie, r\$, Mlx 103.7 126

14 Tr - metro Detroit excellent
1818 WPHS 89.1 MI Warren, pr\$ FM89 104
1825 WHER 89.3 MI Dearborn, pr\$, ID 117
1833 WAHS 89.5 MI Auburn, pr, MONO 98

15 Trs
2057 WZSH 95.1 NY S. Bristol, mr\$, Wsh 95 210

19 Trs
0331 WXKE 103.9 IN Ft. Wayne, r\$, Rock104 256
0344 WZZP 103.9 IN S. Bend, r\$, Michiana's
Hit 104 - The Zip 277

20 Tr - Chicago and Milwaukee strong
1529 WZOK 97.5 IL Rockford, 97ZOK
over WJIM 399
1551 WYTW 107.1 MI Cadillac, r\$, ID 196
1553 WMIL 106.1 WI Waukesha, k\$, FM106 330
1636 WHFB 99.9 MI Benton Harbor, r\$, wx 273

29 GW
1833(WTOD) 95.7 OH Gibsonburg, k\$
ex: WRED 165

29 Es: MUF at least 106.7
1809 WBSN 89.1 LA New Orleans, g\$ 1055
1850 unID 88.9 Unid w/ancr with heavy
Caribbean accent, rs mono, mentioned BCS
several times. Belize maybe?
1858 WMPR 90.1 MS Jackson, ID\$ 921
1859 WMAU 88.9 MS Bude, ID\$ 982
1900 WRKE 89.3 LA Baton Rouge, only ID1060
1902 WDDQ 92.1 GA Adel, travellers info,
mono. Repeated same tape loop over and
over mentioning truck stop at Exit 10 862
1910 KAYD 97.5 TX Beaumont, ads\$ 1149
1914 WNOE 101.1 LA New Orleans, k\$
Country 101 1055
1919 KQLD 106.7 LA Port Sulphur, ads
mentioning New Orleans
1922 unID 104.9 running WWL 4 TV news, \$
1924 KPFT 105.5 AR Mountain Home

MORE OF JEFF'S DX ON NEXT PAGE!

JEFF FALCONER'S REPORT CONTINUES

MAY 29 E-skip

1926 KKMV 104.5 TX Orange, ads\$, had one
of the same ones as KAYD did
1930 WKJN 103.3 LA Hammond, k\$
Cajun 103
1933 KJUB 105.5 LA Eunice, ro\$, ID
1937 KMDL 97.3 LA Kaplan, k\$
1940(WXCD) 102.7 MI Mt.Clemens, rm\$
The New CD 102.7, ex WKSG (GW)
1941 WFMF 102.5 LA Baton Rouge, ads\$
1942 KBAZ 102.1 LA Basile, k\$, ID, ment
24,000 watts, recent increase?
1950 WSSI 98.3 MS Carthage, wx report
for Central Mississippi

May 29 e-skip

1955 WOZN 98.7 FL Key West, weakie u
WLLZ talking about Key West
1959 WMSJ 102.9 MS Jackson, ID, wx\$ 921
2010 WBKN 92.1 MS Brookhaven, B92,k\$ 963
2016 KJEF 92.9 LA Jennings, k\$,ads 1116
2021 WGGZ 98.1 LA Baton Rouge, ID\$ 1060
2035 WFSU 91.5 FL Tallahassee, c\$, ID 920
JUNE 1991 DX
1 Trs/MS
1088 WQHH 96.5 MI DeWitt Lansing's
Mature Choice, Q-96.5", rm\$ 164
1040 KXUS 97.3 MO Springfield "Heroes are
Hard to Find, Fleetwood Mac on US-97" 747

Good E-skip opening on May 29 with MUF to the top of the FM band. Have had a few other openings up to channel 2 but that's it so far.

73, Jeff

GREG CONIGLIO - 5100 GLENWOOD DRIVE - WILLIAMSVILLE, NEW YORK 14221

Equipment: Carver TX11 tuner (3 150 filters), Stereo Probe 9 at ~ 25' AGI, Archer rotor, CAC11 and RG6 coax, rabbit ears and SP9 fed into RS amplifier with 300 ohm and 75 ohm input for phasing.

MAY 1991 DX

20 Tr
2132 WLEN 103.9 MI Adrian, k\$, strong
2212(WXCD) 102.7 MI Mt. Clemens, m\$,
The New CD 102.7, ex WKSG, cldies
24 Tr
0003 CBON28 91.9 ON Chapeau, French
0005 CBON27 104.9 ON Gogama, ditto
0009 CBZ? 92.3 ON Haliburton, CBC Mono EE
// 107.5 and 105.9, 50 watts, calls?
28 Tr
1000 CIXK 106.5 ON Owen Sound, oWYRK
2306 WSGD 94.3 PA Carbondale, o\$, Solid Gold
94.3, ID w/ Wilkes-Barre,Scranton,
2323 WVDL 104.9 PA Scranton, much wanted
Lite 105, enhanced WNGZ phased out
29 Tr
0014 WSPJ 95.3 PA Shamokin, r\$, wx, Spy 95.3
local CKDS phased out w/ rabbit ears
0024 WQKX 94.1 PA Sunbury, r\$, 94KX
local CBL 94.1 Toronto phased too
29 Es
1854 KQXY 94.1 TX Beaumont, r\$, 94-Q
1850 KRYS 99.1 TX Corpus Christi, k\$, K99
1914 WTUG 92.9 AL Tuscaloosa, s\$, WBUF
nulled out, "Power 93 TUG", 3 kw!/?
1915 KRTX 104.9 TX Galveston, rm\$, calls
1920 WNSL 100.3 MS Laurel, r\$, SL-100
1938 KSBJ 89.3 TX Humble, gr\$, calls
1940 unID 95.1 k\$, "Z 95.1"
1939 KTSU 90.9 TX Houston, g\$
1949 unID 102.3 s\$, "Darling 102" or "Bailing 102"
1941 KWVS 97.5 TX Kingsville, m\$, calls
2000 KTXB 89.7 TX Beaumont, Family Radio
2001 KTRU 91.7 TX Houston, p\$, legal ID
2005 KTEA 92.5 TX Groves, gr\$, ex 92.1
2021 KAYD 97.5 TX Beaumont, KD97, k\$
2026 WSCF 91.9 FL Vero Beach, gr\$, wx for
"Treasure Coast", thanks Chris Dunnel
2029 WEDR 99.1 FL Miami, s\$, 99 Jams
31 Tr ↑

1140 WKST 92.1 PA Ellwood City, rm\$, CKPC
seemed to below power, Star 92.1 165
1200 WYTN 91.7 OH Youngstown, g, MONO
Family Radio and legal ID, new to air 168
1125 unID 99.1 MS burst, station IDed as "980
WFHC" twice. Who is this?
JUNE 1991 DX
1 Au
0708 WHWC 88.3 WI Menomoneie, WPR, ID 662
4 Au
1700 WAMU 88.5 DC Washington, ID 289
5 Au: very strong, maybe even on ch27, no IDs
7 Es
1939 KWTX 97.5 TX Waco, 97-FM, r\$, wx 1270
1940 KQXT 101.9 TX San Antonio, KQ102 1437
1942 KAND 107.9 TX Corsicana, ads\$, 1218
8 Es
1121 WLYF 101.5 FL Miami, calls hrd only 1189
1130 WDNA 88.9 FL Miami, man talking in
Caribbean language, // Chris Dunne (thanks!)
1207 unID 91.9 "Christian Radio 91.9 WFIG" ??
1919 KLAZ 105.9 AR Hot Springs, Hot 106 963
1924 KPYN 99.3 TX Atlanta, ads\$, K-Pine 1072
9 Es
1855 KVRP 95.5 TX Haskell, k\$, calls 1310
1858 KYYI 104.7 TX Burkburnett, k\$, Y104 1220
1901 KCCU 89.3 OK Lawton, Classic 89,
wx forecast, and legal ID o/ WQED 1191
1916 unID 94.1 classic rock, "94.1 The Hawk"
Tulsa came in soon after, can anyone confirm
this as the new KTHK?
9 Tr
1800 WPHD 93.3 PA Tioga, rebroadcasting
WKGB 92.5 Susquehanna, PA (AOR) 112
10 Tr and Es
1201 WEOS 89.7 NY Geneva, calls, was able to
phase out WITR, same direction 87
2126 CBNM 90.3 NF Marystown, CBC 1178
2134 VOCM 97.5 NF St. John's Canada's New Rock
VO-FM 99.1, 94.7 were also in + unID 95.3
CBC not // to 90.3. At 2215 Halifax showed up
briefly on 90.5, 92.3, and 100.1. More next month.

73, Greg

SOUTHERN FM DX

Danny Buntin
1312 N. Skyline
Stillwater, OK 74075

JULY 1991

DEADLINE: 14th

SOUTHERN FM DX IS FOR REPORTERS FROM: AL, AR, AZ, CA, CO, DC, DE, FL, GA, HI, KS, KY, LA, MD, MO, MS, NC, NM, NV, OK, SC, TN, TX, UT, VA & WV. Report today!

MAY'S SKIP RATHER IMPRESSIVE, BUT JUNE'S LACKING, SO FAR.

Chester P. Royster, R.F.D. Box 223, Freeman, VA 23856

Equipt.: Pioneer TX-8100 tuner & FM13 at 25'

6/3 (EDT)

1255 KSBJ 89.3 TX legal ID 1100

6/7

1823 KXXY 96.1 OK Metro Tech weather
with Gary England 1100

6/8

1120 KVLU 91.3 TX Saturday Classics 1025

1130 KIXX 96.1 SD Kix 96 1100

1901 heard a Canadian station

Doug Allen, w2crs, P. O. Box 5646, Woodland Park, CO 80866

Equipt.: Denon T-4067(IF modified) & various Pioneers(IF modified) FM-13 at 42' and crossed dipoles at 20'.

5/3 tr

0915 KKRK 98.1 OK Lawton, ID

0920 KSWR 106.9 OK Clinton

1011 KGOK 97.7 OK Pauls Valley, ID 520

1015 KYYI 104.7 TX Burkburnett, k

1048 KQLit 94.3 OK Lawton

5/4 ms

0723 KHAK 98.1 IA Cedar Rapids, ads

0725 WTXT 98.1 AL Fayette, "98.1 WTXT"

5/7 Es & ms

0805 CBON18 88.1 ON Sault Ste.Marie, FF,
ID, meteor scatter

0815 WKQC 98.1 MI Saginaw, ID

0940 WBRft 98.1 VA Galax "your Cincinnati

Reds Baseball station WB?R?F?", ID noisy

1832 WRVC 93.7 KY Ashland, ads

1835 WXBQ 95.9 TN Bristol, ID

1841 WZQQ 92.3 KY Hyden, ID, "the Z"

1844 WAIN 93.5 KY Columbia, ID

1846 WLAP 94.5 KY Lexington, "Power 94.5"

1848 WMJD 97.7 VA Grundy, ads

1849 WDHR 92.1 KY Pikeville, ID

1907 WVTF 89.1 VA Roanoke, ID

1918 WPAR 88.1 NC Claremont, ID

1923 WIKQ 94.9 TN Greenville, ID

1924 WKTC 96.9 NC Goldsboro, k, promo

2107 WSTQ 97.7 IL Streator, ID, ms

2200 KABL 98.1 CA San Francisco, ID

2200 KSJO 92.3 CA San Jose, ID

2245 KWBI trans.88.1 CO ? new translator
peaks west

5/10 tr

0259 KJCK 94.5 KS Junction City, Power 94.5

0257 KSyz 107.7 NE Grand Island, "Sunny KSyz"

0300 KXKX 96.9 NE Seward, k

0307 KCVS 104.9 KS Salina, g, 2nd time 400

0319 KJTY 88.1 KS Topeka, g 484

0916 KPLO 94.5 SD Reliance, k, ID 446

0929 KSLT 107.3 SD Spearfish, ID 380

5/12 tr

0145 KWEN 95.5 OK Tulsa, "K95 FM" 558

0150 KYQQ 106.5 KS Arkansas City, "Q106.5"

0200 KXLS 99.7 OK Alva, ID

0730 KKCL 98.1 TX Lorenzo, ID, "Cool 98"

5/13 ms

0733 KRIT 96.9 IA Clarion, ID

5/14 ms & gw

0800 WRBH 88.3 LA New Orleans

2000 KRCC trans.89.7 CO ? new translator
peaks west

5/16 Es

2005 KNLE 88.1 TX Round Rock, g, wx

5/16 Es

2007 WRBH 88.3 LA New Orleans, readings

2010 WBSN 89.1 LA New Orleans, g

2033 KIOC 106.1 TX Orange, "power hits K106"

2025 WOWW 107.3 FL Pensacola, "WOW 107"

2032 ???? 107.7 ? "Digital 107.7"

2041 KBIU 103.7 LA Lake Charles, "BAYOU !)"

2043 KKYS 104.7 TX Bryan "Kiss FM"

2046 KHOM 104.1 LA Houma, "Rocking Oldies 104"

2048 WKJN 103.3 LA Hammond, "Cajon 103", ads

2051 KZMZ 96.9 LA Alexandria, "Power 96.9"

2053 WEZB 97.1 LA New Orleans, ads

2054 DAVD 97.5 TX Beaumont, "KD 97"

2000 WJST 94.5 FL Port St. Joe, ID

2113 WOSM 103.1 MS Ocean Springs, ID, s/off

2125 WMFC 99.3 AL Monroeville, "99 country"

2138 WABB 97.5 AL Mobile, ID

2145 WTYJ 97.7 MS Fayette, "T-97"

2151 ???? 104.9 LA/MS? "Cool 105"

2153 WGGZ 98.1 LA Baton Rouge, ID

2156 WKSJ 94.9 AL Mobile, ID

2159 WMAU 88.9 MS Bude, ID

2205 WCKW 92.3 LA Laplace, ID

5/19 ms & Es

0630 KTPK 106.9 KS Topeka, "Country 107"

0632 KJTY 88.1 KS Topeka, g

0654 KATT 100.5 OK OK City, "Rock 100.5, the
cat"

1041 WKSJ 94.9 AL Mobile, "95 KSJ"

1042 WRBH 88.3 LA New Orleans, readings

1050 ???? 100.5 ?? in Ozark ad, US 100 ad

1055 WFHT 101.5 FL Quincy, ads

1059 WUWF 88.1 FL Pensacola, ID

1100 WFSQ 88.9 FL Tallahassee, ID

1100 WLBF 89.1 AL Montgomery, ID

1101 WKCN 89.5 FL Pensacola, g, ID, ex WPCS

1104 WWSF 98.1 AL Andalusia, "Surf FM"

1112 WZHT 105.7 AL Troy, ID

1114 ???? 106.1 ?? "serving Lewiston,
Carthage and the Golden Triangle"

1118 WTBB 97.7 FL Bonifay, ID

1120 WAGH 98.3 AL Fort Mitchell, "Magic 98.3FM"

1122 WDQO 92.1 GA Adel, Adel ads

1123 WLWT 92.3 AL Montgomery, k, ads

1127 WKAK 101.7 GA Albany, singing ID

1130 WSTH 106.1 AL Alexander City, k,
"South 106"

1133 WKXX 106.9 AL Birmingham, "Kicks 106"

1138 WCHY 94.1 GA Savannah, "WCHY Y-94"

1139 WTNT 94.9 FL Tallahassee, "TNT"

1140 WBIP 99.3 MS Boonville, ID

cont.....

5/19 Es

1200 WCNA 98.3 SC Clearwater, "Cozy 98 WCNA"
 1205 WJAB 90.9 AL Huntsville, wx
 1207 WLJK 89.1 SC Aiken, ID
 1706 WHMA 100.5 AL Anniston, "Alabama 100"
 1710 WKHX 101.5 GA Marietta, "KICKS 101.5"
 1712 WZAT 102.1 GA Savannah, "Savannah's best Z102"
 1722 WYAI 104.1 GA LaGrange, ads, "Y106 and Y104"
 1726 WZZK 104.7 AL Birmingham, singing ID

5/19 Es

1756 WNER?103.9 AL Ozark "Q104", many Dothan & Ozard ads, new c1?
 1800 WCQJ 107.3 GA Columbus, 2 meters open briefly
 1820 WLPC 99.3 FL Mexico Beach, oldies, wx, ads
 1830 WLOX 93.7 MS Biloxi, ID, new c1
 1831 WTVY 95.5 AL Dothan, ID
 2038 WAPW 99.7 GA Atlanta, "Power 99"
 2039 WGCO 98.3 GA Jesup, "Coast 98.3 FM"
 2045 WKQL 96.9 FL Jacksonville, "Oldies 96.9 COOL FM"
 2101 WMAU 88.9 MS Bude, ID

Mucho Es for first three weeks of May; less the next two weeks, but 700 mile tropo duct 5/29 to be reported next month. Two meters(144 mhz) was open from here 3 times in May, almost unbelievable! Worked Mike Cherry in BC on 50 mhz the 20th when FM Es was excellent that direction (report next month). I'm raising two of my towers 10' each, but they'll still not be high as Pikes Peak! Brandenburg will be here June 7-11 for VHF contest and FM bandscan of Pikes Peak! Noted: New calls and unID for Greeley's k 96.1: KGLL, Eagle 96.1! 73.

Keith D. Pugh, 227 Martin St., New Hope, AL 35760

Equipt.: McIntosh MR-78, Probe 9, RG 6 coax

4/8 qw (ex 92.7)2048 WTUG 92.9 AL Tuscaloosa, Power 93 TUG4/13 trs2159 WUEV 91.5 IN Evansville, ID4/18 tr1530 WMTZ 99.9 KY Vancleve, g, ID4/30 qw (WENN low pwr)1241 WHHM 107.7 TN Henderson, k, \$5/1 qw new lcl.1200 WJAB 90.9 AL Huntsville, j, \$5/14 qw (ex 92.1)1040 WLX 97.5 TN Lawrenceburg, k, \$5/15 tr2037 WZBA 104.9 MS Moss Point, \$k, ID2346 WKXM 105.9 AL Winfield, "Gold 106FM"

0. \$

2354 WHAY 105.9 KY Whitley City, ID5/17 tr1156 WKQB 107.5 SC St. George, ads, "Sunny

100", //WSUY 100.7 Charleston, SC

1226 WOKA 106.7 GA Douglas, k, lcl. ads5/18 Es spotty MUF's

1032 unID 93.5 SS, mono, XHBBt call

1046 unID 93.5 SS, \$, "Ridmo 2 Fmem"

1155 unID 98.5 SS, f/out 1200

5/19 Es0949 KOIRt 88.5 TX Edinboro1000 XHBB?93.5 ?? "XH Bay Bay"

1003 unID 95.3 "FM Globo:", rm, \$

1007 unID 103.1 "Estereo Querdo"

1015 KRWG 90.7 NM Las Cruces, ID1024 KFST 94.3 TX Fort Stockton, ID1031 KEZB 93.9 TX El Paso, B-941044 KSNM 98.7 NM Truth or Consequences1103 KTQM 99.9 NM Clovis, wx, ID1130 KBNR 88.3 TX Brownsboro, ID1131 XHAAA 93.1 TAM Reynosa, ID1135 KLYT 88.3 NM Albuquerque, k-lite1138 KNFT 102.9 NM Bayard1158 KKJY 100.3 NM Albq., IDtrs1211 KBHM 93.5 AR Monticello, k, IDEs1245 KBLJ 92.1 CO La Junta, k, ads1251 KILO 93.9 CO Co. Springs, "Kilo 94"1253 WVUU 99.9 CO Pueblo, "K-View"

1949 unID 91.9 mono, SS (west)

1952 KILO 93.9 CO Co. Springs, (again)1956 KKCS 101.9 CO Co. Springs5/19 Es1958 KWKR 99.9 KS Leoti, r, ID2000 KGLS 93.1 KS Pratt, ID2002 KWBI 91.1 CO Morrison, lcl. ref.

2004 unID 92.1 "Crystal 92"

2009 MUF 108.3 vor2014 KGRQ 107.1 CO Pueblo, "Q107"2016 KBLJ 92.1 CO La Junta, (again)2022 KCCY 97.9 CO Pueblo, k, ID2024 KSPK 102.3 CO Walsenburg, k, ID2029 KALQ 93.5 CO Alamosa, ID2030 KYBG 92.1 CO Castle Rock, see note2034 KDHT 92.5 CO Greeley, ID2035 KSNQ 103.9 CO Snowmass Village,

"K-Snow"

2042 KRYT 107.9 CO Pueblo, o, ID2043 KRVL 98.5 NM Los Alamos, "Rebel Rocker"2043 KKMG 98.9 CO Pueblo, "Magic FM"2050 KWYK 94.9 NM Aztec, "95 Quick"2055 KGCR 107.7 KS Goodland, ID2106 KGNZ 88.1 TX Abilene2112 KTMJ 104.1 TX Tyler, "Magic 104", ID2144 XHSRO 92.5 NL Monterrey, "Stereo Rey"

2226 all Monterreys to 107.7

2227 XHQX 93.5 CL Saltillo, SS talk

f/out 2240

5/22 Es1157 KESD 88.3 SD Brookings, //91.1 KTSD1206 KMFC 92.1 MO Centralia, area wx, ads 4401208 KOAKt 95.3 IA Red Oak1211 KKYA 93.1 SD Yankton, k, "KK93"1215 KWYR 93.7 SD Winner, lcl. ads1220 KROA 95.7 NE Grand Island, g1230 KPLO 94.5 SD Reliance, k1237 KPSD 97.1 SD Faith, f/out 1242qw2300 WESK 105.3 TN Loudon, o, "West 105" \$5/29 Es1515 WKRY 93.5 FL Key West, "Key 93"

1517 unID 91.9 reggae, sounded like

"Radio Cayman?"

1520 CUBA 90.4 "Santiago de Cuba", mono1523 CUBA 93.5 Santa Clara, \$1532 CUBA 92.1 "Santiago de Cuba", \$1602 JBCT 92.1 Jamaica, talk

1632 Monterrey NL to 107.7 XHMM

1650 unID 102.3 r, "K-Play 102.3", \$

1651 XHQI 102.1 NL Monterrey, b, ID, over

local WDRM, cont....

5/29 Es
 652 unID 103.7 "R. Versitali", SS
 655 KMXR 93.9 TX Corpus Christi, ID
 657 KEDT 90.3 TX Corpus Christi
 713 unID 102.3 "Estereo Vida", SS
 717 KHEI 96.7 TX Georgetown, prev. tr
 816 MJF 107.5 Canada, FF unIDs
 823 KODE 96.7 KS Larned, r, area ads
 824 CFMO 93.9 ON Ottawa, ID
 831 CFYL 98.3 ON Kingston, 98.3 Fly FM
 841 KBUY 93.6 NM Ruidoso, "K-Buy"
 848 KBQ 97.1 NM Roswell, r, ID

5/29 Es
 1852 KSEL 95.3 NM Portales, ID
 1854 KLOL 100.3 TX Lamesa, Midland-Odessa ads
 1855 KODM 97.9 TX Odessa, ads
 1859 KJAK 92.7 TX Slaton, ID
 1902 KTQM 99.9 NM Clovis, ad
 1913 KEZB 93.9 TX El Paso, "B94FM"
 1930 KFST 94.3 TX Fort Stockton, SS=EE
 1942 KNFM 92.3 TX Midland, k, ID
 2002 KAMZ 93.1 TX El Paso, Z-93
 (Finally got XHQI 102.1 Monterrey o/WKRM. I
 still need XHQQ 93.3 & XHNL 94.9 to have
 all Monterreys.)

On 5/19 I heard KYBG calls and in my notes I wrote it down as 92.7, but it should be 92.1 I think. Unless I find out otherwise, it'll be counted as 92.1 instead of 92.7. The 5/29 log on 91.9—I had just stopped the dial there when the DJ seemed to say "Radio Cayman" In a heavy Caribbean accent. Failed to start the tape in time to record this (wouldn't you know!). Anyone know if Cayman Island has a station on 91.9? The best ES so far took place on 6/3 from S. FL and beyond. That will have to wait till next report. 73.

Matt Sittel, 720 Bilyeu St., Apt. I-1, Raleigh, NC 27606 (919) 833-1153

Equipment: Yamaha TX-900U tuner with modified filters, Archer 6-bay UHF antenna, rabbit ears

4/4 tr
 0300 WOLC 102.5 MD Princess Anne, calls 238
 0308 WDAR 105.5 SC Darlington, Magic 105.5 123
 0719 WRQX 107.3 DC Washington, Mix 107.3 236
 4/6 tr
 0749 WMMW 107.3 SC Anderson, Magic 107.3 242
 4/16 tr
 0653 WKHI 99.9 MD Ocean City, 99.9 KHI 267
 0701 WQHQ 104.7 MD Ocean City, Q105 267
 0715 WNNT 100.9 VA Warsaw, local mention 186
 0717 WKRE 107.5 VA Exmore, K-Country 108 200
 0726 WESR 103.3 VA Onley, area ad 211
 0728 WKWI 101.7 VA Kilmarnock 187
 0736 WVGQ 106.5 VA Richmond, Oldies 106 142
 0745 WTVR 98.1 VA Richmond 142
 0756 WESM 91.3 MD Princess Anne 238
 0758 WMMW 107.3 SC Anderson 242
 0759 WVES 99.3 VA Accomac 215
 4/17 tr
 1100 WHIT 106.9 NC Black Mountain, ID 204
 4/18 tr
 0710 WMMW 107.3 SC Anderson 242
 0713 WQHQ 104.7 MD Ocean City 267
 4/27 tr
 0800 WPGT 90.1 NC Roanoke Rapids, ID, g 76
 0802 WFOS 88.7 VA Portsmouth 151
 4/28 tr
 0259 WOLC 102.5 MD Princess Anne, ID 238
 4/29 tr
 2149 WHTK 99.7 SC Port Royal, calls 259
 4/30 tr
 0738 WMMW 107.3 SC Anderson 242
 2133 WJFK 106.7 VA Manassas, calls 217
 2136 WMLR 107.7 VA Warrenton, Oldies 107.7 209
 2156 WRQX 107.3 DC Washington, ID 236
 2201 WXTR 104.1 MD Waldorf, Extra 104 219
 2206 WSEY 98.9 MD Salisbury, Y99 249
 5/1 tr
 0705 WKRE 107.5 VA Exmore, K-Country 108 200
 0708 WQHQ 104.7 MD Ocean City, Q105 267
 0726 WNHQ 92.3 NC Nags Head, Carolina 92 173
 0729 WKHI 99.9 MD Ocean City 267
 0806 WVES 99.3 VA Accomac, calls 215
 0820 WZBO 102.3 NC Edenton, Z102 121
 0907 WESR 103.3 VA Onley 211
 0922 WRQX 107.3 DC Washington, Mix 107.3 236
 0923 WJFK 106.7 VA Manassas 217
 0953 WCXR 105.9 VA Woodbridge 213
 0959 WKZZ 100.1 VA Lynchburg, Z100, sat. AC 113

5/4 tr
 0256 WMGF 107.7 FL Mt. Dora, ID 513
 0307 WRQX 107.3 DC Washington, Mix 107.3 236
 1946 WSYN 106.5 SC Georgetown, calls 171
 5/7-11/91 Myrtle Beach, SC...149 logged with
 tuner. Places like Roanoke, Atlanta, and Orlando were the best catches.
 5/11-19/91 Kingsport, TN. 15 new heard:
 WDLF-104.3 NC Old Fort, WGBZ-96.3 TN Seymour,
 WKYU-91.3 KY Lexington, WQBZ-106.3 GA Warner Ro-
 bins, WJTT-94.3 TN Red Bank, WFPL-89.3 KY Louis-
 ville, WZQK-99.7 VA Coeburn, WCHY-94.1 GA Savan-
 nah, WEKU-88.9 KY Richmond, WNMN-97.3 NC Wilmin-
 gton, WLGI-90.9 SC Hemingway, WOLK-96.1 IN Rich-
 mond, WRXR-96.3 SC Aiken, WMTZ-94.3 GA Martinez,
 and WXST-105.3 TM Loudon.
 Back in Raleigh at the new apartment:
 5/22 Es
 1137 KNIN 92.9 TX Wixhita Falls, calls 1135
 1146 KLOL 99.9 TX Wichita Falls, calls 1135
 1155 KYXI 104.7 TX Burkburnett, Y104, k 1135
 1156 KTCS 99.9 AR Fort Smith, ID 887
 1157 KMAC 99.1 AR Fort Smith, calls 887
 1159 KVR5 90.3 OK Lawton 1120
 1159 KMTG 91.1 AR Russellville, ID 816
 1242 KBEZ 92.9 OK Tulsa, calls 968
 1243 KWEN 95.5 OK Tulsa, local mention 968
 5/25 tr
 0825 WRQX 107.3 DC Washington 236
 0833 WSSL 100.5 SC Gray Court 213
 0959 WLTR 91.3 SC Columbia, ID 179
 5/26 tr
 0256 WMYI 102.5 NC Hendersonville 216
 0727 WNGC 95.5 GA Athens, calls 296
 0801 WGT5 91.9 MD Takoma Park, ID 240
 5/28 tr
 0716 WRQX 107.3 DC Washington 236
 2151 WKBC 97.3 NC North Wilkesboro 141
 5/29 tr
 0711 WCXR 105.9 VA Woodbridge 213
 0714 WRQX 107.3 DC Washington, Mix 107.3 236
 Es
 1710 KTYL 93.1 TX Tyler, calls 984
 1714 KWKH 94.5 LA Shreveport, calls 894
 1715 KITT 93.7 LA Shreveport, calls 894
 1729 KKBQ 92.9 TX Pasadena 1053
 1738 KNIN 92.9 TX Wichita Falls, calls 1135
 1739 KSRR 92.9 TX San Antonio, "Star 93" 31
 CONT....

SOUTHERN FM DX

Sittel, cont.

JULY 1991

5/29 Es, cont.

1747	KLUR	99.9	TX	Wichita Falls, calls	1135
1752	KIKT	93.5	TX	Greenville, 93-5 KickFM	1014
1756	KLTR	93.7	TX	Houston, K-Lite 93.7 FM	1060
1800	KDON	92.7	AR	De Queen, calls	898
1858	KZFX	107.5	TX	Lake Jackson	1090
1905	KMMX	106.7	TX	Terrell Hills, K-Mix	1236
1910	KNAJ	107.7	KS	Topeka, local ad	960
1913	KNKC	107.3	TX	Post	1307
1915	WUPM	106.9	MI	Ironwood, calls	948
1918	WAPL	105.7	WI	Appleton	780
1919	KSMG	105.3	TX	Seguin, Magic 105	1206
1920	KZEP	104.5	TX	San Antonio, K-Zep 104	1240
1924	KJLS	103.3	KS	Hays	1153
1935	KQTZ	105.9	OK	Hobart, "KQ106"	1153
1938	KYYI	104.7	TX	Burkburnett	1135



6/3 Es

1941	KTLC	99.7	TX	Tye, calls	1237
1943	KBZQ	95.3	OK	Lawton	1120
1945	KRBB	97.9	KS	Wichita, "B98"	1042
1948	KLTY	94.1	TX	Fort Worth, calls	1088
1949	KKRZ	93.5	OK	Altus, calls	1170
1953	KYTX	97.9	TX	Beeville	1233
2000	KOSU	91.7	OK	Stillwater, Hi Danny!	1029
2003	KECO	96.5	OK	Elk City, local ad	1168
2009	KRXO	107.7	OK	Oklahoma City, calls	1058
tr					
2119	WFBC	93.7	SC	Greenville, B 93.7	219
5/31 tr					
0726	WXLV	102.5	SC	Charleston, over WHLQ	218
0729	WHTK	99.7	SC	Port Royal	259
0731	WSSX	95.1	SC	Charleston, over WRNS	218
0733	WWWZ	93.5	SC	Summerville, Z 93	209
0735	WHMC	90.1	SC	Conway	137
6/1 tr					
0913	WCXR	105.9	VA	Woodbridge, calls	213
0914	WJFK	106.7	VA	Manassas, calls	217
0959	WSVH	91.1	GA	Savannah, ID	298
6/3 Es					
1250	KTSR	92.1	TX	College Station	1086
1255	KLBJ	93.7	TX	Austin, ID	1152
1258	KITT	93.7	LA	Shreveport, ID	894
1259	KTKC	92.1	LA	Springhill, ID, k	867
1304	KIKT	93.5	TX	Greenville, Kick FM	1014
1305	KDQN	92.7	AR	De Queen, calls, k	898
1315	KNIN	92.9	TX	Wichita Falls, calls	1135
1324	KLUR	99.9	TX	Wichita Falls, calls	1135

1430	XHGL	97.7	YU	Merida, Estereomaya	1288
1559	KEDT	90.3	TX	Corpus Christi, ID	1239
1621	KJEF	92.9	LA	Jennings	901
1622	KKBQ	92.9	TX	Pasadena, 93Q	1053
1624	KQKI	95.3	LA	Bayou Vista, calls	849
1650	KHMX	96.5	TX	Houston, Mix 96.5	1060
1659	KIEZ	96.3	LA	Brusly, Easy 96	818
1705	KTDY	99.9	LA	Lafayette, calls	868
1709	KBHT	93.5	TX	Crockett, local ad	1019
1710	KRTS	92.1	TX	Seabrook, Classical 92	1046
1715	KAJN	102.9	LA	Crowley, calls	887
1716	WKJN	103.3	LA	Hammond, Cajun 103	776
1723	KMDL	97.3	LA	Kaplan, calls, sat. k	890
1727	KQXY	94.1	TX	Beaumont, 94Q	984
1729	KBXX	97.9	TX	Houston, 97-9 The Box	1060
1733	WQCK	92.7	LA	Clinton, calls, g	795
1738	KLDE	94.5	TX	Houston, Oldies 94.5	1060
1744	WBOX	92.7	LA	Varnado, "B92"	730
1753	KSRR	92.9	TX	San Antonio, local ad	1240
1758	KLTR	93.7	TX	Houston	1060

6/6 tr

0738	WHTK	99.7	SC	Port Royal, calls	259
------	------	------	----	-------------------	-----

6/7 Es

1956	Briefly in on 93.5, Missouri travel promo				
------	---	--	--	--	--

6/8 Es

1547	CKHJ	93.1	NB	Fredericton, calls	943
1926	KTGL	92.9	NE	Beatrice, "The Eagle"	1029

Log totals now stand at 330. Best of DX to all and 73's, Matt.

Fred Laun, K3ZO, 5801 Huntland Road, Temple Hills, MD 20748 (301)899-1235

Equip.: Denon TU-800 tuner, Winegard antenna @35'

5/15 all tr

0610	WKTC	96.9	NC	Goldsboro	
0615	WQOK	97.5	NC	Raleigh, "K97.5"	
0623	WSAY	98.5	NC	Rocky Mount	
0625	WDRP	98.9	NC	Windsor	
0630	WTRG	100.7	NC	Rocky Mount, over-riding Baltimore's WGRX	
0635	WRAL	101.5	NC	Raleigh, "MIX 101.5", overriding Fredericksburg's WBQB	
0639	WHLQ	102.5	NC	Louisburg	
0653	WNND	103.9	NC	Fuquay, "The Wind"	
0744	WRSF	105.7	NC	Columbia, "Surf 106"	
0745	WRDU	106.1	NC	Wilson	
0800	WKZL	107.5	NC	Winston-Salem	
0813	WNCT	107.9	NC	Greenville, over-riding Annapolis' WFSI	
0823	WCAS	104.3	NC	Tarboro, "Class 104"	

ALSO OBSERVED: WJMA Orange, VA "Radio Orange" is on 96.7, not on 98.9 as stated in FM Atlas # 13.

This was a classic temperature inversion tropo with high pressure overhead, funneling cool ocean air underneath warm air over NC. First noticed on the evening of 5/15 when Wilmington DE's WJBR was occasionally overriding local WGAY on 99.5 on the car radio. CONT.

Once home, I observed Dover, DE's WDSD overriding local WETT on 94.7 and two or three Baltimore stations being overridden by stations along the Jersey coast from Atlantic City southward. Norfolk area stations were also extremely strong. So what began as a coastal inversion in the the late evening gradually moved further inland by morning.

Gus Mancuso, 5615 Inwood St., Cheverly, MD 20785

(From Nicholas Co., WV)

5/20 tr(rom house in valley)

1619 WOBG 105.7 WV Salem, new station

1641 WHCM 99.1 WV Parkersburg, ex 99.3

(From Powell's Mtn., el 2213')

2020 WVPM 90.9 WV Morgantown, previously

blocked by now defunct WEYS

2100 WUKY 91.3 KY Lexington, null on WOUB

5/21 tr (from mtn.)

1800 WHPE 95.5 NC Highpoint, first posi-

tive ID, is stdn. rel., only IDs on hour.

(Using amplified plug in(off cig. lighter)type antenna, D.A.K. brand "Tower of Power".)

Results were miserable compared to last year's results(see 8-90 VUD) Gross miscalculation in coming this early--not hot or humid enough plus little recent rain for morning evaporation. Only bright note was bandscan done in Grantsville, MD where we made half way stop-off (both ways). Got 188 despite cloudiness both mornings, breaking personal bandscan record by 19 stations. This spot would make excellent convention site! Furthest catch--Orangeville, ON at 300 miles, CIDC 103.3. NOTE: amplified antenna has more gain than rabbit ears, but can not null as well plus can cause imaging.

Danny Buntin, 1312 N. Skyline, Stillwater, OK 74075 CDT

Equip.: Onkyo T9090 tuner, Channel Master Probe 9 up 32' with rotor

5/10 qw 165

1030 KBSS 104.7 AR Boonville, wx, "EZ-105", m

5/22 qw

0006 KHJM 100.3 OK Taft, "KHJ", "Boss Radio"

ads, r 85

5/24 qw

1040 KQLI 94.3 OK Lawton, wx 135

5/27 tr

0320 KGBX 105.9 MO Bolivar 200

1100 KESE 93.3 MO Selegman-Joplin-

Fayetteville, AR, ID, m

2130 Memphis, TN in 410

2145 KCTT 97.7 AR Yellville, calls

2149 KWIZ 106.7 AR Truman, m, calls

2156 KRJY 96.3 MO St. Louis 410

2213 KSCC 107.1 AR Berryville, calls

2239 KWKH 94.5 LA Shreveport

2245 KITO 96.1 OK Vinita, calls, k, new

2255 KMZU 100.7 MO Carrollton, calls, k

A TV wx man saying chances of severe t-storms were reduced due to a cap of high pressure over the area encouraged me to check for trop on 5/29. The opening was good for bringing in several recent new to the air stations. June, so far, hasn't gone very well here for tr or Es. However, I only find it quite convenient to DX the early evening hours. Maybe the morning DX-ers, when the DX seems more frequent, will have a better viewpoint on how this season is going. Log total now at 1932 with goal to achieve 2001 in '91. Hopefully, conditions will pick up good enough to meet that goal.

Rather recently, KCMA of Broken Arrow, OK(Tulsa area) changed over to much higher power, and the 6/16 Tulsa world featured a story on Oklahoma's only commercial FMer. Call letters stand for "Keep Classical Music Alive." Included were reception reports such as "I left Bartlesville and the station was still loud and clear as I pulled into Caney KS(about 60 mi. from KCMA. DB)for gas. The station was still on--I could have turned cartwheels in the rain!" Most noteworthy, WTFDA member Ernest cooper of Provincetown, MA was mentioned who wrote KCMA saying, "I heard your fine station way up here at the tip of Cape Cod yesterday early evening, and it was my thrill to hear your station, only the second OK FM station ever heard here, the other being KRAV 96.5 in Tulsa heard three years ago" Well, Ernest, MA is also very rare to hear from here in OK. On 5/29, I caught my first new MA logging in 9 years. It was MA #9. In Stillwater, KCMA comes in listenably well without much deep fading, unlike its unpleasant signal before the power boost. Until next month, 73.

5/22 tr (from mtn.)

1410 WGSQ 94.7 TN Cookeville, local WELK

still on 95.3

1605 WOED 89.3 PA Pittsburgh

1608 WKRM 96.7 WV Kingwood, new station

1630 WDUQ 90.5 PA Pittsburgh

1700 WMBP 91.7 OH Belpre, tough null on

WVPB WV

2000 WYEP 91.3 PA Pittsburgh

2007 WUNC 91.5 NC Chapel Hill

(Using amplified plug in(off cig. lighter)type antenna, D.A.K. brand "Tower of Power".)

Results were miserable compared to last year's results(see 8-90 VUD) Gross miscalculation in coming this early--not hot or humid enough plus little recent rain for morning evaporation. Only bright note was bandscan done in Grantsville, MD where we made half way stop-off (both ways). Got 188 despite cloudiness both mornings, breaking personal bandscan record by 19 stations. This spot would make excellent convention site! Furthest catch--Orangeville, ON at 300 miles, CIDC 103.3. NOTE: amplified antenna has more gain than rabbit ears, but can not null as well plus can cause imaging.

5/29 Es

1726 WRXR 96.3 SC Aiden

1734 WKSX 92.7 SC Johnston

1742 WSSX 95.1 SC Charleston, "SX95" 1030

1744 WSUY 100.7 SC Charleston, ad, "Sunny 100"

1748 WYBB 98.1 SC Folly Beach, calls

1754 WNNY 100.3 SC Elloree, calls

1800 WGFH 91.5 GA Vidalia, ID

1800 WESM 91.3 MD Princess Ann

1811 WPLM 99.1 MA Plymouth, calls

1823 WKZQ 101.7 SC Myrtle Beach, ad, calls

1825 WONE 98.1 FL Titusville, ads, k

"98 Frog"

1831 WSEF 107.5 NC Southport, ads, "Surf 107"

1832 WCRJ 107.3 FL Jacksonville, calls

1840 WNFB 94.3 FL Lake City

1852 WAOA 107.1 FL Melbourne, "Ala", ads

1903 WOMX 105.1 FL Orlando 1070

1920 WRCQ 103.5 NC Dunn, wx, "Q103"

1933 WMMX? 97.3 ?? ?? "the Mix"

6/7 Es

1842 WXLK 92.3 VA Roanoke 970

1843 WCPX 92.7 VA Mechanicsville, "Power 93"

1849 WKHK 95.3 VA Colonial Heights, ads, K95

1859 WCVE 88.9 VA Richmond, ID

6/9 Es

1822 WUEC 89.7 WI Euclair, ID

tr calls

1826 KMXL 95.1 MO Carthage, "the new Mix"

John Jefferson, 4104 Spyglass Ct., Antioch, CA 94509-6051

As usual, underlined are new; @ means new to Antioch; # means the newer MR80 & the aux antenna were used. \$ in this case means heard in Red Bluff w/ newer MR80 & rabbit ears. Was up there on business & caught a nighttime event. % means heard here in Antioch on the Blaupunkt car radio.

<u>1/8/91</u>	<u>TR</u>				
1013 KLCX	104.7	OR	Florence	440	Calls; KSNM off
<u>1/30/91</u>	<u>MS</u>				
0353 KWNRR	95.5	NV	Henderson	380	...NR Henderson - Las...
<u>2/7/91</u>	<u>TR</u>				
0113 K202AP	88.3	CA	McCloud	225	Jazz; KSOR ID
<u>2/22/91</u>	<u>TR</u>				
0400 KRAB	106.3	CA	Greenfield	230	ID; KDAT off
<u>3/16/91</u>	<u>TR</u>				
1838 K220CO	91.9	CA	S. Lake Tahoe	120	KNIS calls
<u>4/3/91</u>	<u>SL</u>				
1754 KPUP	104.3	CA	Gonzales	90	ID
<u>4/25/91</u>	<u>MS</u>				
0640 KDUX	104.7	WA	Aberdeen	645	DUX Aberdeen
<u>4/26/91</u>	<u>MS</u>				
0608 KZZP	104.7	AZ	Mesa	635	Calls
<u>5/2/91</u>	<u>GW</u>				
1826 KXJZ	88.9	CA	Sacramento	15	Testing; s/off

Since KXJZ will resurrect the old KXPR frequency with the same city of license, and in fact almost the same xmitter site, I don't count it as a new logging (except for Antioch, which log was begun several years after KXPR exited to 90.9).

KDAT 106.3 Merced is off, apparently for good. I'm told the owner pulled the plug when the losses kept rolling in month after month. That makes KRAB a semi-regular, since the only nearer station (KMMT Mammoth Lakes) is on the wrong side of some high mountains.

KSNM 104.7 Los Banos continues to have xmitter troubles. Don't recall what it was in January, but on 4/20 they were struck by lightning. They're running on the exciter until a new xmitter & tower arrive about 5/15, as the old facility was fried. They had just switched ownership & format - the latter to straight CHR (I'm taking their word for that, as I refuse to listen to that slop long enough to tell the difference). Meanwhile, KLCX was in long enough again this evening to give the calls twice. With Oxnard & Palm Springs both buried behind mountain ranges, KLCX is the only reasonable tropo target when KSNM goes down!

<u>5/7/91</u>	<u>TR</u>				<u>5/20/91 Es</u>			
0802 KSUV	102.9	CA	McFarland	1002 KQIZ	93.1	TX	Amarillo	
	<u>ES</u>			1010 KXIT	95.9	TX	Dalhart	
2039 KZUM	89.3	NE	Lincoln	1020 KIJN	92.3	TX	Farwell	
<u>5/20/91</u>	<u>ES</u>			1109 KSFR	90.7	NM	Santa Fe	
0823 KEBC	94.7	OK	OKC	1123 KLVF	100.7	NM	Las Vegas	
0834 KSEC	93.3	CO	Lamar	1129 KMML	98.7	TX	Amarillo	
0840 KTLS	93.3	OK	Ada	1138 KVRP	95.5	TX	Haskell	
0844 K202AG	88.3	OK	Elk City	1144 KLYT	88.3	NM	Albuquerque	
0856 KFXK	106.7	KS	Hugoton	1147 KFMX	94.5	TX	Lubbock	
0900 KSWR	106.9	OK	Clinton	1201 KJAK	92.7	TX	Slaton	
0904 KRPT	103.7	OK	Anadarko	1204 KOHM	89.1	TX	Lubbock	
0915 KANZ	91.1	KS	Garden City	1216 KCLV	99.1	NM	Clovis	
0930 KMML	98.7	TX	Amarillo	1219 KRST	92.3	NM	Albuquerque	
KKRX	98.1	OK	Lawton	1226 KZRR	94.1	"	"	
KBYR	97.3	OK	Weatherford	1236 KACU	83.7	TX	Abilene	
0932 KLSF	96.9	TX	Amarillo	1241 KNFM	92.3	TX	Midland	
0934 KBUY	94.1	"	"	1253 KTDB	89.7	NM	Ramah	
0942 KDCK	95.5	KS	Dodge City	1301 KFLQ	91.5	NM	Albuquerque	
0948 KKAJ	95.7	OK	Ardmore	1306 KMTM	98.7	NM	Mallamar	
0952 KRST	92.3	NM	Albuquerque	1313 KQNM	93.7	NM	Gallup	
0959 KENW	89.5	NM	Portales	1317 KKOR	94.5	"	"	
				1329 KGLX	90.1	"	"	

2136 KNEN	94.7	NE	Norfolk				
2137 KSEZ	97.9	IA	Sioux City				
2139 KEXL	106.7	NE	Norfolk	1844 unid	98.1		
2144 KKMA	99.5	IA	Le Mars	1848 KACU	89.7	TX	Abilene
2148 KXNE	89.3	NE	Norfolk	1858 KELI	98.7	TX	San Angelo
2200 KIOS	91.5	NE	Omaha	1900 KODM	97.9	TX	Odessa
2201 KLRW	89.7	IA	Council Bluffs	1916 KCHX	106.7	TX	Midland
5/23/91 ES				1918 KSJT?	107.5	TX	San Angelo
2122 KNINS	92.9	TX	Wichita Falls	2003 KPUR	107.1	TX	Canyon
2155 KLLL	96.3	TX	Lubbock	2007 KRST	92.3	NM	Albuquerque
2158 KKIKS	93.7	"	"	6/4/91 ES			
2200 KERRS	94.1	NM	Albuquerque	0939 KOLY%	99.5	SD	Mobridge
2204 KCLVS	99.1	NM	Clovis	0945 KESD	88.3	SD	Brookings
2207 KRSTS	92.3	NM	Albuquerque	KBHE	89.3	SD	Rapid City
2210 KTEZS	101.1	TX	Lubbock	KDSD?	90.9	SD	Pierpont
2216 KELIS	98.7	TX	Amarillo	0952 KRSU	91.3	MN	Appleton
2224 KFMX	94.5	TX	Lubbock	0955 KMKM	93.9	SD	Rapid City
2234 KHFM	96.3	NM	Albuquerque	0957 KQSD	91.9	SD	Lowry
5/28/91 ES				0958 KUSD	89.7	SD	Vermillion
1843 KKMA	99.5	IA	Le Mars	0959 KDS%	90.9	SD	Pierpont
1850 KKEZ	94.5	IA	Fort Dodge	KTSD	91.1	SD	Alliance
1902 KHAZ	99.5	KS	Hays	1002 K292DL	106.3	SD	Rapid City
2011 KXNE	89.3	NE	Norfolk	1003 KMIT	105.9	SD	Mitchell
2020 KWYR	93.7	SD	Winner	1004 KKLS	104.7	SD	Sioux Falls
2101 KESD	88.3	SD	Brookings	1006 KQKD	103.7	SD	Redfield
KBHE	89.3	SD	Rapid City	1011 KPHR	104.3	SD	Millbank
5/29/91 ES				1014 KQKQ	102.3	SD	Volge
0649 KRST?	92.3	NM	Albuquerque	1018 KKCK	99.7	MN	Marshall
6/1/91 ES				1032 KPAT	97.3	SD	Sioux Falls
1812 KIXY	94.7	TX	San Angelo	1043 KELO	92.5	"	"
1814 KGKL	97.5	"	"	1049 KDCR	88.5	IA	Sioux Center
1825 KQIP	96.9	TX	Odessa	1102 KUSD	89.7	SD	Vermillion
1841 KBAT	93.3	TX	Midland	1104 KWIT	90.3	IA	Sioux City
1842 unid	90.5			6/8/91 Airplane Scatter			
				1036 KSQQ	96.1	CA	Morgan Hill

Was on my way to work 6/4 when I heard something over KXPR 90.9 & started checking the band. Ended up turning around when I heard a reference to Mobridge on 99.5 at about 0934. KOLY was in solidly on the Blaupunkt for almost 10 minutes. KDSD was at 8-9 on the meter at times once I got home, explaining all the cochanel hiss & competing c on KXPR in the car. Locals from Sacramento normally are 7-8; SF stations range from 3 to 5. K292DL is assumed since the other nearby 106.3 KSLT xlaters use 5-element yagis aimed the wrong way. (Sheridan WY & Bowman ND seem too far from the action.) K292DL has an omni with some 150 watts ERP per station personnel. They were so excited to hear from me (on 6/6, first opportunity to call) that they put me on the air with the dj. He recalled hearing CA all over the Kalispell MT band back in 1970. What made them curious was my hearing the xlator instead of the primary, but local KSTN on 107.3 explains that.

Heard KSQQ during a KYMX Sacramento outage. Glad to get them; they were an anomaly on my log since I'd heard them in Castro Valley, which qualified them for the old Bay Area log but not for the new Diablo Region log. Called shortly before the 1036 ad & heard their Portuguese programming over the phone // to the radio. The dj speaks no English, so the call was otherwise not very informative.

KHSU 90.5 FM
COMMUNITY RADIO FOR THE NORTHCOST

HUMBOLDT STATE UNIVERSITY ARCATA, CALIFORNIA 95521

SOUTHERN RM DX
continues on page 41 →



KNTI Magic Radio 89.5

Seventy-five Fourth Street ☆ Lakeport, CA 95453

WESTERN TV-DX

July 1991

Fred McCormack
Box 17860
St. Paul MN 55117-7860

Deadline: 08-08-91
Cut-off: 05-01-91

Although not to everyone's satisfaction, the annual E skip season is under way! In May, E skip was noted on the following dates: 6-8, 11-13, 16-23, and 26-30. Mike Cherry caught double hop from British Columbia to Texas late on the 17th and early on the 18th. Aside from E skip in May, William Eckberg caught UHF tropo out to 747 miles on the 28th.

New _____ New Mode _ _ Tent. - t Unidentified - unid S/On - + S/off - =
ID Color Bars - ● Unid Color Bars - % Misc. Test Patterns - &
Parallel Programming - // MTS Stereo - \$

CU Coahuila CH Chihuahua NL Nuevo Leon TA Tamaulipas

Mike Cherry, Box 631, Ganges BC V0S-1E0 (604-537-5201)

PST/PDT

Equipment:

Kenwood RZ-1 receiver, channel 6 crystal trap. Hitachi 5" black & white monitor, Sony Beta Hi-Fi MTS VCR. Antennas: VHF - Lindsay CC-30 22 element log-periodic with Dalco EID-3SV 28 dB mast-mount preamplifier @ 38 feet with "ARM-strong" rotor. UHF - Radio Shack 4 bay with 15-1108 adjustable mast-mount preamplifier @ 57 feet asl/agl. Archer 15-578 variable signal attenuator.

March 1991

21 tr 2208 CHAN9 21 BC 97
2219 CBUT36 35 BC
24 au 1923 CKKX 2 AB 438
1931 KRIV 3 MT 569
1946 CFAC4 3 AB 422
2000 KXLF 4 MT 553
25 au 1714 CKKX 2 AB 438
aE 2331 KCWC 4 WY 833
2400 KCCZ 4 UT 940
26 tr 2200+ WA chs 25 and 42

May 1991

2 tr 2140 CHAN9 21 BC 97
8 Es 1130 KCRA 3 CA 739
1138 KRON 4 CA 769
1142 \$KEYT 3 CA 1006
1200 KCRA 3 CA 739
1231 KTVU 2 CA 770
1259 KCNC 4 CO 1097
12 Es 1224 KTVK 3 AZ 1223
1230 KEYT 3 CA 1006
1259 KNAZ 2 AZ 1137
2122 KNAZ 2 AZ 1137
2133 KCRA 3 CA 739
2159 \$KCBS 2 CA 1047
2200 KNBC 4 CA 1047
13 tr 2100 KLEW 3(WA) 341
17 Es 2200 KMTV 3 NE 1428
2300 KJRH 2 OK 1657
2332 KPRC 2 TX 1983
2343 KIII 3 TX 2007

17 Es 2359 KGBT 4 TX 2084
18 Es 0000 @XHRIQ 2 TA 2110
0041 @KTVX 4 UT 794
0100 KTVU 2 CA 770
KRON 4 CA 769
0135 KCRA 3 CA 739
20 Es 1840-2208 (Note # 1)
21 Es 1100 \$KMTV 3 NE 1428
KNOP 2 NE 1224
1130 KMTV 3 NE 1428
1159 \$KDLO 3 SD 1245
1230 KUSD 2 SD 1291
1300 KLBV 4 KS 1277
1331 \$KOTA 3 SD 1015
1343 KDLO 3 SD 1245
1345 KTDW 2 WY 926
1356 KIDK 3 ID 637
(See Note # 2)
2214 \$KTVS 3 CO 1150
2227 KWGN 2 CO 1096

April 1991

11 tr 2337 KNMT 24 OR 236
2356 KUTF 32 OR 277
13 Es 0904 chs 2, 3 hvy CCI
17 tr 1116 WA chs 19,25,42
23 ms 1000 KIEM 3 CA 562
28 au 2032 CFCN 4 AB 438
2100 CFRN 3 AB 544

Note # 1 - Ham/TV-DXer Rudy, VE7FEI, and I were putting the finishing touches on my brand-new homemade six element six meter (50 MHz) yagi. We had no TV or FM receiver to monitor skip on. Two hours after erecting the beam on a ten foot mast, the opening started with North Dakota, then South Dakota, Nebraska, Kansas, Colorado (Doug Allen was the only station worked!) and ended with Utah. Our location was one city block from my home.

Note # 2 - An outstanding opening. Too bad I had to work. Rudy logged WSMV-4 (2035 miles) with his TV hooked to my six meter beam in the above mentioned configuration and location. Rudy will be operating my six meter station and TV/FM DX gear while I'm at work. I missed the FM part of the opening. Local hams say the MUF went above 144 MHz for about twenty minutes!!

I had poor luck this year with the Lyrids meteor shower. Oh well. Signals during the auroral and auroral E events were incredibly strong. I did a little better with FM. At least I didn't miss THE auroral event of the year (so far) like I did last March (AND the year before).

As you can see, the sporadic E skip season is definitely in swing, although the season started a bit late here. My VCR is repaired now so I can once again log this stuff on videotape. I finally got to see Tom Bryant's video of last years convention (plus WSM-TV story) which I thoroughly enjoyed. Good luck to all this DX season. 73's, Mike, VE7SKA

Doug Allen, P.O. Box 5646, Woodland Park CO 80866 (W2CRS) (719-687-3549)

MDT

Equipment:

1981 13" Magnavox black and white. VHF: Channel Master 1110 with Channel Master 0064 preamplifier at 32'. UHF: Antennacraft P-7 with E4UV preamplifier at 37'.

May 1991

3 tr 0945 KWET 12 OK 378	10 tr 2145 <u>K54AB</u> 54 CO <u>120</u>	19 Es 1859 WSAV 3 GA <u>1412</u>
5 tr 0345 K62-- 62 ??	(Eads KRDO-13)	21 Es 0800 <u>CFQC1</u> 3 SK <u>893</u>
(Unknown KUSA- 9)	2150 <u>K50AA</u> 50 CO <u>120</u>	27 tr 2300 <u>K24AF</u> 24 CO <u>110</u>
(ese - wnw??)	(Eads KOAA- 5)	(Anton KWGN- 2)
0400 K08-- 8 ?? ne	2205 K23-- 23 ??	2301 <u>K26AB</u> 26 CO <u>110</u>
(Unknown - not Denver	(Unknown KTVG- 6)	(Anton KCNC- 4)
or Colorado Springs)	(Towards Eads)	2302 <u>K28AB</u> 28 CO <u>110</u>
7 Es 2147 KCRA 3 CA 885	13 tr 0210 <u>K13LD</u> 13 CO <u>60</u>	(Anton KUSA- 9)
2153 KTVU 2 CA 940	(Buena Vista KMGH- 7)	28 tr 0035 = <u>K23AH</u> 23 NE <u>250</u>
2201 KIEM 3 CA 1005	Es 2118 KIII 3 TX 890	(Wallace KGIN-11)
10 tr 0219 KWCH 12 KS 399	unid ch 3 Mexico	30 Es 1600 <u>WWMT</u> 3 MI <u>1049</u>
0227 <u>K24AFt</u> 24 CO	2123 <u>KPRCt</u> 2 TX	WKRN 2 TN 1017
0930 KRNE 12 NE 310	16 Es 2032 KATC 3 LA 947	31 tr 0645 <u>KHNE</u> 29 NE <u>390</u>
2139 KSWG 11 KS 240	2230 KATC 3 LA 947	0730 K23AH 23 NE <u>250</u>
(Over KKTU-11)	19 tr 0625 KWCH 12 KS 399	0735 <u>K27AJ</u> 27 NE <u>295</u>
2145 <u>K52AA</u> 52 CO <u>120</u>	0700 KWET 12 OK 378	(Gothenburg KGIN-11)
(Eads KKTU-11)	Es 1400 WKYC 3 OH 1240	0830 KWCH 12 KS 399
	<u>WPSX</u> 3 PA <u>1409</u>	1000 <u>KSAsT</u> 24 KS
	1600 <u>WBBM</u> 2 IL <u>937</u>	

We've had some pretty good tropo (and E skip) this May. I'm a little disappointed that my UHF reception does not compare with FM reception. Several times, I've had good FM reception from Salina and Wichita, but only crossbars on channels 18 and 24, and a 700 mile FM tropo duct on May 29th produced nothing. I can improve my UHF noise figure 2-3 dB with a GASFET preamplifier and will probably go that route eventually.

The first of June, I purchased a Pioneer TVX 8500 at a local pawn shop. I've modified the IF with a 150 kHz filter. It's a bit tricky to use, especially on VHF where each channel's fine tuning is separate and beneath the cabinet, but it's pretty good on UHF - a poor man's R-7000! I can receive audio on UHF when both audio and video are practically nonexistent on my TV. My Magnavox TV is the best (on UHF) of the six or more TVs with which I've compared it, so the Pioneer is a pretty good DX machine. I'm using a 75 ohm splitter so that I can watch the Magnavox and listen to the Pioneer at the same time!

Randy Miltier, 1068 Fairview Avenue, San Jose CA 95125 (KK6BO)

PDT

Equipment:

1989 Zenith 27", Zenith VCR, Channel Master Quantum 1160A VHF/UHF antenna ●
50 ft, Alliance rotor.

May 1991

6 Es 1859 KENW 3 NM 1060	20 Es 0748 KLBV 4 KS 1122	20 Es 2038 unid ch 2 ABC
1916 KMID 2 TX 1170	0753 unid ch 2 PBS	2040 unid channel 3
7 Es 1050 <u>KENWt</u> 3 NM	0755 KKTO 2 NM 861	21 Es 0717 unid ch 2 CBS
1113 unid channel 2	0756 KLNE 3 NE 1225	0718 unid channel 3
2108 KSNC 2 KS 1263	0800 KACV 2 TX 1125	1557 KTWQ 2 WY 905
2130 KSWK 3 KS 1120	0814 KCNC 4 CO 917	1649 KOTA 3 SD 1082
2137 unid channel 5	0821 <u>KREX</u> 5 CO <u>736</u>	1656 <u>KTVst</u> 3 CO
2141 <u>KWGNt</u> 2 CO	0830 KSWK 3 KS 1120	1708 KIDK 3 ID 649
11 Es 1235 unid channel 2	0845 KENW 3 NM 1060	1758 CKCK 2 SK 1251
19 Es 0926 <u>XEPmt</u> 2 CH	0858 KBSD 6 KS 1182	1807 <u>CFSSt</u> 3 SK
0945 unid channel 2	0900 KRMA 6 CO 917	2058 KGWN 5 WY 942
1033 KENW 3 NM 1060	0915 KAMR 4 TX 1125	2120 unid ch 2 NBC
1100 KMID 2 TX 1170	0958 KACV 2 TX 1125	2131 KSWK 3 KS 1120
1138 KDBC 4 TX 957	1001 KAUZ 6 TX 1331	23 Es 1932 unids chs 2, 3
1300 XEPM 2 CH 960	1005 <u>KIDyt</u> 6 TX	2203 KBSD 6 KS 1182
unid channel 5	1144 KFDX 3 TX 1331	2225 unid ch 4 NBC
20 Es 0724 KWGN 2 CO 917	1217 unid channel 5	28 Es 1048 unids chs 2, 3
	1258 KKTO 2 NM 861	

Sporadic E skip for 1991 started early here with E skip on January 8th, a nice opening to CFQC1-3 on February 2nd and another opening on April 7th, tentatively to Mexico on channel 2. Sporadic E skip isn't usually in here during the early part of the

Randy Miltier (continued)

year. May sputtered at the beginning of the month, then looked good for a couple of days and now is sputtering again.

This report is good through May 28th as I will be on vacation in Oregon through June 9th. I'll be bringing the 12" black and white and hoping for the best.

I hope there's been a good response to Doug Allen's "Proposed Sporadic-E skip Study." It should be very interesting and fun.

Also, is "Television News" by Bill Fahber gone forever? I thought it was one of the highlights of the VUD. Can anyone offer an explanation? Til next time, Randy, KK6TQ

(I too miss Bill's column. His reason for discontinuing the column was explained in a recent VUD along with an appeal for someone to take over the column. Hopefully, someone will volunteer. fm)

Jeff Kruszka, 2824-E Steamship Circle, Harahan LA 70123

CDT

Equipment:

Sylvania 12" black and white, quad loop cut for channel 2, Radio Shack U-75 corner yagi. Mitsubishi HS-U31 VCR.

May 1991

12 Es 1046 unid ch 3 XEW	23 Es 2203 KGWnt 5 WY	29 Es 1821 WBAY 2 WI 1005
16 Es 2149 unids chs 2,3	(Per R. LeBlanc)	1827 KSTPt 5 MN
2203 KNOP 2 NE 974	28 Es 1737 unid ch 3 briefly	1828 KMTV 3 NE 849
2227 KWGN 2 CO 1084	29 Es 1643 WEWS 5 OH 919	1829 KDLT 5 SD 1023
18 Es 1159 unid 2,3 Spanish	1647 KYW 3 PA 1092	1859 WNEM 5 MI 996
1303 unid 2 (Full CB)	1712 KGAN 2 IA 857	1930 KLNE 3 NE 888
(Strange time)	1725 WJMNt 3 MI	
19 Es 1200 unids chs 2,3	1757 WMAQt 5 IL	June 1991
1800 KACV 2 TX 770	1806 WFRV 5 WI 1005	2 Es 1125 KENW 3 NM 826

A pretty mediocre May except for the 29th. In that opening, it seemed like every new station I picked up I was able to ID (wish I could do that all the time!).

John Ebeling, 6843 County Road 47, Alborn MN 55702 (218-345-6718)

CST/CDT

DX from cabin at Alborn (Prosit), Minnesota

Equipment:

General Electric 19EC0740W (1980) - electronic tuning (no fine tuning). Antennas in the attic - one pointed south towards Minneapolis/St. Paul and the other aimed southeast towards Duluth - selection via knife switch. Neither antenna is a DX type.

March 1991

24 Es 2200 unids chs 2-6	19 Es 1800-2000 away	June 1991
2215 CKKX 2 AB 1015	2000 unids 2-4 weak	2 Es 2200 WCBd 2 SC 1185
	20 Es 0945 unids chs 2-6	2220 WJXT 4 FL 1295
	1058 WBRZ 2 LA 1155	2350 WBRZ 2 LA 1155
May 1991	1100 KMOL 4 TX 1260	3 Es 1000 channels 2-4
19 Es 1545 unid ch 2 NBC	1130 KDTN 2 TX 1020	(TX and Mexico)
unid ch 4 NBC	1200 fade out	1100 unid ch 2 XEW
1630 KDTN 2 TX 1020		

From Bloomington, Minnesota, June 3rd at 2000, KBTX-3, Bryan, Texas. Seen with a monopole antenna in basement.

William Eckberg, 1032 Sterling Road, Dixon IL 61021

CST/CDT

Equipment:

1966 Zenith b&w tube receiver ch 14N22, modified Zenith 175-1962 detent tuner. Channel Master 1110 VHF antenna. Channel Master 7 foot UHF parabolic antenna with RDX Labs UA900 preamplifier on a 40' tower.

March 1991

20 tr 0040 WJYS 62 IN 91	May 1991	16 Es 2225 KIII 3 TX 1072
0435 KSAX 42 MN 404	7 Es 2030 KMID 2 TX 967	2230 KMID 2 TX 967
	2115 KKTO 2 NM 972	19 Es 1159 XHPN 3 CU 1100
	16 Es 2210 KPRC 2 TX 893	1235 KENS 5 TX 992

William Eckberg (continued)

				28 tr	0353	KSNF	16 MO	413	29 tr	0300	<u>K27CV</u>	27 IA	158
19 Es	1300	KDTN	2 TX	719	0357	<u>W28BE</u>	28 IL	<u>82</u>			(Ottumwa	WHO -13)	
		KMID	2 TX	967			(Springfield religion)		0330	<u>K25DE</u>	25 IA	158	
	2325	KNAZ	2 AZ	1258	0520	KHBS	40 AR	513			(Ottumwa	KDSM-17)	
20 Es	1202	KWGN	2 CO	811	0535	KPOM	24 AR	513	Es	1440	ICR 3	Cuba	1350
22 Es	1230	WBRZ	2 LA	784	29 tr	0135	<u>K64DQ</u>	64 IA	<u>108</u>	1500	WESH	2 FL	983
	1300	KDTN	2 TX	719			(Iowa City	TBN)		1530	WEDU	3 FL	1031
	2055	XEFB	2 NL	1282	0145	<u>K45CQ</u>	45 IA	<u>327</u>	1600	WTVJ	4 FL	1229	
	2150	XHPN	3 CU	1100			(Council Bluffs	TBN)			WPTV	5 FL	1168
23 Es	2200	KENW	3 NM	912	0155	<u>K61FE</u>	61 IA	<u>116</u>	1655	WCTV	6 GA	807	
	2230	KMID	2 TX	967			(Cedar Rapids	TBN)	1705	WCIX	6 FL	1229	
28 tr	0015	KHOG	29 AR	463	0220	<u>K55FL</u>	55 IA	<u>303</u>	1710	WCIV	4 SC	727	
	0025	<u>KETK</u>	56 TX	747			(Spencer	KMEG-14)	1800	WPBT	2 FL	1229	
	0040	<u>KFXK</u>	51 TX	697	0230	<u>K42AM</u>	42 IA	<u>158</u>	1805	WKRQ	5 AL	752	
	0115	KARD	14 LA	651			(Ottumwa	TBN)	1810	WDSU	6 LA	813	
	0135	<u>KTEJ</u>	19 AR	409			<u>K40CO</u>	40 IA	1900	WDIQ	2 LA	727	
	0210	KSLA	12 LA	681			(Storm Lake	KMEG-14)		WTVY	4 AL	758	

From 2145 to 2230 on March 24th, I had very strong auroral reception. It appeared as an E skip opening into the central and western Canadian provinces through channel 6. No positive IDs. At 2200, the sky overhead was dark red in spite of a full moon.

Noted tropo to 750 miles into Texas on May 28th. Jonesboro 19 was on all night with color bars and "AETN PBS AR". Noted new Springfield channel 28. Programming might be termed a religious musical billboard. Sioux City 14 was of local quality on May 29th at 350 miles, so I went after many Iowa LPTVs and translators I had not logged. Eight new in all. The listing of TBN stations in the May VUD was helpful.

I have made an interesting observation - til December 1990, my most distant logging above channel 49 was 533 miles after many years of DXing. Since installing a new UHF preamplifier in December, I have logged three more distant long haul UHF stations in the upper reaches of the UHF spectrum. Namely, Gadsden, Alabama .60 at 551 miles; Longview, Texas 51 at 697 miles; and Jacksonville, Texas 56 at 747 miles; and they all came in for 1-2 hours with a decent signal. Coincidence, or is this amplifier especially hot up there?

William Draeb, Ellis St., Rt. #2, Kewaunee WI 54216 (414-388-2350)

CST/CDT

Equipment:

7' Finco dish, B-T CMA-Ub preamp @ '93', .750 cable. Stacked Finco high band yagis @ 100' with RG/11 cable. Second tower, 40', with Winegard CH-2026 (lo-band) yagi. Zenith 14N22 table model 23" b&w (1971) with B-T BTU-2s UHF converter (used for UHF and also the stacked hi-band yagis) and Zenith 16J20 19" b&w (early 60's) (used with antennas on 40' tower). Panasonic 9" b&w portable.

March 1991				10 tr 1640	WDRB	41(IN)	437	5 tr 0512	KARE	11 MN	280
3 tr 1645	<u>WJYS</u>	62 IN	<u>200</u>		<u>WNRWt</u>	45 NC			(Home Shopping Spree)		
	(Home Shopping Spree)				WPBO	42 OH	461		<u>W25AN</u>	25 WI	<u>155</u>
1723	WDRB	41(IN)	437	1841	WTVQ	36 KY	473		(Lac du Flambeau STV)		
	WCET	48 OH	400	1847	WOSU	34 OH	395	14 ms 0640	KETS	2 AR	727
4 tr 0657	WAFF	48 AL	685	2055	WXIX	19(OH)	400		(ID slide w/		
	WBMG	42 AL	768	11 tr 2046	WTVQ	36 KY	473		"AETN PBS ARK")		
	WKGB	53 KY	553		WDRB	41(IN)	437	28 ms 0625	CBFT	2 PQ	685
	WKON	52 KY	437		WCET	48 OH	400				
	WDRB	41(IN)	437	2144	WKON	52 KY	437	May 1991			
	WXMT	30 TN	585	17 tr 0256	<u>W36AO</u>	36 IL	165	7 Es 2045	KPRC	2 TX	1117
	WAAY	31 AL	685		(Palatine	VJN)			KBTX	3 TX	1079
	<u>WHIQt</u>	25 AL			<u>W23AT</u>	23 IL	200		KJAC	4 TX	1050
	WFIE	14(KY)	420		(Mokena	VJN)		2102	<u>XHPNt</u>	3 CU	
	WUSI	16 IL	402		<u>W22AJ</u>	22 IL	145	9 tr 1952	WDRB	41(IN)	437
	<u>WKLEt</u>	46 KY			(Waukegon	VJN)		14 tr 0722	Cincinnati and		
	WEIU	51 IL	345	24 Es 2245	unids	chs 2-6 nw			Louisville U's		
0725	<u>WTJPt</u>	60 AL			CFCN	4 AB	1310		snow free		
	WZDX	54 AL	685	2330	mostly gone			15 tr 0630	ditto		
1756	WKON	52 KY	437						<u>W25--</u>	25 ??	
	WCET	48 OH	400	April 1991					(Unknown	"WSCT-TV")	
	WGGN	52 OH	325	5 tr 0458	W27AU	27 WI	110		(Educational)		
5 tr 0627	WPBO	42 OH	461		(Wausau	w/KIIN-12)		19 Es 1440-1507	unids 2-6 s		
	WCET	48 OH	400					1957	KMOL	4 TX	1200
10 tr 1640	WCET	48 OH	400			(Normal WJFW-12)		2057	KDTN	2 TX	965

William Draeb (continued)

William Draeb (continued)				23 tr 0455	W15AM 15 MI 155	31 tr 2130	Iron Mtn Us 100
				(Grand Rapids WHME-46)		(Snow free)	
19 Es 2100	KDFW	4 TX	965	24 tr AM	W29BE 29 MI 115	W54AR 54 WI 105	
				(Muskegon TBN)		(Fence WPNE-38)	
				25 gw 0458	W57BJ 57 WI 25	June 1991	
20 tr 0450	W25BNT	25 IN		(Green Bay religion)		1 tr 0544	W15AM 15 MI 155
(Marion religion)				(See Note)		(Morse code IDs)	
0500	Youngstown	Us420		26 Es 1815	unids ch 2 west	W25ANT 25 WI	
				2258	unids chs 2-4 ne	0552	W54AR 54 WI 105
				27 Es 1800	WLBZ 3 MS 865	(Fence w/WCFC-38)	
Es 1215	WCBD	2 SC		WBRZ 2 LA 1002		(Normal WPNE-38)	
				29 tr 0600	Iron Mtn Us 100	CITY2 31 ON 350	
				W25AN 25 WI 155		(Music videos)	
				W27AP 27 WI 155		W27AU 27 WI 11	
				(Lac du Flambeau STV)		(Wausau WJFW-12)	
				(Video & audio)		(Snow free)	
				0630	Toronto UHFs 410	0613	W57AR 57 WI 145
				0700	W57AR 57 WI 145	K53BH 53 MN 266	
				(Sayner WSAW- 7)		(Grnd Prtge w/WKBT-8)	
				(Under new W57BJ)		(Normal WDSE- 8)	
21 tr 0514	CBCE	16 ON	270				

Note - W57BJ, Green Bay, antenna on WXGZ-32 tower. Three Angels Broadcasting Network. Run by the 7th Day Adventists.

Dave Pomeroy, 1169 Webster, Topeka KS 66604-1502 (913-354-4963)

CST/CDT

Equipment:

VHF: Radio Shack VHF/UHF (model unknown). Channel Master 6' UHF parabolic with Radio Shack preamplifier.

This will be my last report from this location. The antennas are down awaiting to be reassembled at our new location which we should occupy by August 1. There is no power in the house yet, but I think DX conditions will be much better. While painting recently, I noticed a clear view in all directions.

Although the rotor has been out for several months at the present location, I have been able to take advantage of tropo conditions on a couple of occasions.

<u>March 1991</u>				<u>May 1991</u>				28 tr 0800			
22 tr 0645	K33AA	33 IA	220	28 tr 0700	KDNL	30 MO	290	WHSB	46(MO)	285	
(Ottumwa KIIN-12)				WICS 20 IL 335				WRSP	55 IL	335	
unid channel 35				WICD 15 IL 420				WTJR	16 IL	240	
(See Note)				WIFR 23 IL 405				WTVR	47 IL	340	
KLJB 18(IL) 320				KLJB 18(IL) 320				WHOI	19 IL	340	
KOIA 15 IA 220				0800 KOIA 15 IA 220				0830	KDUB	40(WI)	355

Note - Channel 35 is a mystery. There was a record offer with a Knoxville, Iowa address, but I can not find a channel 35 in the area. It is near Ottumwa. Could there be an LPTV in the area. (Perhaps CP K35CF at Des Moines? fm)

Fred McCormack, 135 Prairiewood Drive, Fargo ND 58103

CDT

June 1991

2 Es 0941	WEAR	3(AL)1225	3 Es 0109	unid channel 4	3 Es 1200	KPRC	2 ID	1195
1058	WCBD	2 SC 1315		(Loc KXJB-4 off)		(MUF 88.7 @ 1219- AZ)		
2200	WWAY	3 NC 1310	0216	=KPRC 2 TX 1195	1228	KOTN	2 TX	985
2203	WCBD	2 SC 1315	0218	unid ch 2 Mexico	1229	WBRZ	2 LA	1185
2230	WLBT	3 MS 1065	0530	unid ch 2 Mexico		(MUF 89.5 @ 1245- FL)		
3 Es 0027	WBRZ	2 LA 1185	0953	unid ch 2 Mexico	1303	KTVQ	2 MT	560
		(MUF 89.5@0036)		(Above eco/XEW)	1356	KLEW	3(WA)	960
0056	unid ch 6 NBC		1130	KMID 2 TX 1060	1421	KREM	2 WA	960
	(Loc WDAY-6 off)		1200	WEAR 3(AL)1225	1521	CKKX	2 AB	840

I haven't caught any E skip yet with my rabbit ears in St. Paul, despite being tipped off by John Ebeling when an opening was in progress. The highlight of the above Fargo loggings was seeing very rare KTVQ-2. I have only logged it once before and that was July 21, 1975!

Ed Phelps Route 2 Box 266 Benton KY 42025 Report # 2

Central time zone

Added or finally ID-ed, TBNs W36AK Nashville TN, K39CP Popular Bluff MO, W57AO Robinson IL, W65BF Memphis TN.

6/7/91 ES XHIA-2-CH

6/12/91 ES Daytime, WPBT-2-FL, WESH-2-FL, IRCT-2-CUBA.

6/13/91 ES All day since before noon! Mexico, TX,AR,NM,CO, KCNC-4-CO, KKTO-2-NM, KNAZ-2-AR KACV-2-TX, XEW-2-Mexico City???, same date at 2000+ XHRIO-2-TA, XHIT-4-CH (Ed, Im glad the first letter didn't start with "S" or I couldn't type it up-Hi!-BN) KGBT-4-TX MUF-6+ XH??-5-?? Garfield in Spanish!

Total stations: 407

That dude from Joisey PO box 2999 Clifton NJ 07015-2999 201-478-3044

May 1991

13 Tr 0745 Binghampton 40 & 46
14 Tr 0552 WWPB 31 MD 219
0559 WHAC 25 MD 219
15 Tr 1230 W25AA VA 225
Onancock WHRO 15
1230 WHRO 15 VA 307
16 Tr 0105 WMBT 12 VA 295
0242 WLFL 22 NC 437
0440 W44AD VA 225
Onancock WTKR 3
0505 WAVY 10 VA 308
0510 W41AC VA 225
Onancock WAVY 10
0525 W25AA VA 225
now xltg WPDE 15!!

20 Tr 0300 WBFF 45 MD 175
rare & s/f!!!!
0301 WDCA 20 DC 206
0302 WGBB 49 PA rare-s/f!
0658 WRLH 35 VA 295
0659 W25AA VA 225
ES 1300 WEAR 3 FL 1032
1345 WLBT 3 MS 1078
1400 KATC 3 LA 1264
21 Tr 0045 WGNT 27 VA 307
0100 WIVZ 33 VA 309
27 ES 1145 MUF 4
1745 WEDU 3 FL
29 Tr 0800+WEIM 18 NY 166
ES 1950 MUF 107.9
to TX,OK,AR,KS,MO

June 1991

7 ES 2230 KTVI 2 MO 876
8 ES 0755 WPBT 2 FL 1086
0830 WEDU 3 FL 1015
in for FOUR hours, no
other ES on TV or FM!
1926 MUF 107+ 5 min.
9 Tr 0200 W51AE MA 131
Adams WNYT 13
0201 WVTA 41 VT 196
0235 WNNB 31 VT 196
0245+UNID 33 NH??
Video Jukebox, Beam
was ENE, ID as W33
suspect W33AK Nashua,
16 ES 1800+ MUF 107.7

Can anybody confirm "W33" is Nashua NH Jukebox? ES is WAY off, I personally think the aurora/solar flare activities are putting a damper on E-skip. A super tropo opening into VA & NC on 5/16 and for a time WLFL 22 NC was s/f!, it was the best South West opening to date! Common trop & trop scatter stations are 16 WBOC, WMPT 22, WDCA 20 DC, WFTY 50 DC, I won't mention these any more unless they are snowfree. Lets hope E-skip picks up! Goodxing!!!

.....SOUTHERN FM DX.....

continued from p 35

Christopher S. Dunne, 21541 NW 8 Ct., Box 81, Pemroke Pines, FL 33029

Well, last report was a tough act to follow, but this one isn't too bad either! Now I can monitor stereo. (The GE will still be good for DXpeditions & such.) This is a very good receiver in terms of "bang for the buck". I certainly have gotten my money's worth out of it. To give you an idea, the 100kW Fort Myers stations (100 mi. away) are in \$ 90% of the time. The only drawback I see is that the receiver mutes if the signal isn't strong enough, which makes recording DX in \$ not all too good. However I can't complain.

5/3 Tr

0850 WFXH 106.1 SC Hilton Head Is.,
"Fox 106.1", ZIP Code 299.. 400

2315 WFXH again

2330 WYFS 89.5 GA Savannah, ID 390

5/4 Tr

0003 WKTZ 90.9 FL Jacksonville, ID 300

0008 WCHY 94.1 GA Savannah, ID 390

0020 WSYN 106.5 SC Georgetown, ID 485

0100 WYNN 106.3 SC Florence, ID, s 540

0130 WLOW 106.9 SC Bluffton, ID 400

0137 WGCC 98.3 GA Jesup, "Coast" 365

0200 WHLZ 92.5 SC Manning, ID, k, \$ 500

0203 WMFQ 92.9 FL Ocala, "in Ocala" 230

0220 WHTK 99.7 SC Port Royal, ID 400

0228 WZATt102.1 GA Savannah, sounded

like "Z-102"

0252 WQDR 94.7 NC Raleigh, ID 650

5/5 Tr

0110 WFXH 106.1 "Fox" again

0111 WSYN 106.5 "Sunny" again

0122 WRRR 96.3 SC Aiken, "96 RRR" 490

0130 WDM 101.3 SC Sumter, "Big DM" 515

0130 WZAT 102.1 GA Savannah, "Z-102". 390

0131 WMFQ again, \$!

0135 WCHY again, \$

0137 WHPX 103.3 GA Waycross, "Fox" 350

0140 WOCLt105.9 FL battling it out

w/ WAXY (DeLand) 200

5/6 (My 32nd birthday) Tr Present

0204 WLRN 91.3 OFF!!!

0205 WAFN 91.5 FL Holly Hill, ID 210

0237 unid 91.3, \$, BBN affil., this

had to be WSEB Englewood FL

Cont.

The Blessed Event. The Lord brought me the first FM Es on May 29th, and things haven't been the same since... If things continue the way they have been for the past 2 weeks, I dunno what I'll do. Between Tr & Es, I've been getting ear-aches & I'll expect a hefty phone bill in June/July (see below).

Thanks go out to: the Lord for the electric sky, and Greg Coniglio - we heard each other's areas and he verified a bevy of stations for me. My Canadian total took a jump from 2 to 111!

My equipment: JVC RX302BK w/ 150kHz filters; Archer 6-element FM antenna; GE telephone (hi); Pioneer car radio.

Abbrev.: \$ = Stereo. ** = //Greg Coniglio.

FC = from car.

5/12 Tr				1717 <u>AGRS</u>	107.3 IA Burlington, ID	1120
2243 <u>WBGJ</u>	102.5 GA Waycross, ID	350		1718 <u>KCSB</u>	107.1 TX Bastrop, ID	1030
2300 <u>WLPT</u>	88.3 GA Jesup, ID	365		1720 <u>KLUX</u>	89.5 TX Robstown, ID	1010
2309 <u>WZAT</u>	102.1 GA Savannah, "Cellular Mobile Phone of Savannah"	390		1722 <u>WCRT</u>	98.5 IL Eureka, "Eureka High School", "61548" (zip?)	1050
5/29 Tr				1724 <u>KLTR</u>	93.7 TX Houston, "390-L-I-T-E", "L-I-610 Loop"	900
0000 <u>WJFR</u>	88.7 FL Jacksonville, "WJ.....Jacksonville"	300		?? <u>KMTJ</u>	102.1 TX Houston, ment. highways in Houston	900
0100 unid	90.7 g, Focus on Family			1728 <u>KLBJ</u>	93.7 TX Austin, ID	1050
Es				1733 <u>KVET</u>	98.1 TX Austin, ID, k	1050
1105 <u>KBNB</u>	88.3 TX Brownsville, SS, g, "Hannah High School", "Brownsville" mentioned 3 times	1020		1735 <u>WMOI</u>	97.7 IL Monmouth, ID	1110
5/30 Tr				1739 <u>KHPT</u>	96.7 TX Georgetown, ID	1050
1030 <u>WJIR</u>	90.9 FL Key West, phone QSL by them; only 200w now;			1744 <u>KILT</u>	100.3 TX Houston, ID	900
6/3 Tr				1758 <u>WCNL</u>	95.9 IL Carlinville	1000
0230 <u>WSEB</u>	91.3 FL Englewood, WLRN off, disregard above!	130		1805 <u>KRAT</u>	98.5 TX Rockdale, "R'dale"	1010
Es				6/8 Es		
1500 <u>KDHY</u>	88.1 MO St. Louis, ID, FC	980		0900 <u>WHJY</u>	94.1 RI Providence, "94-HJY"	1150
1515 unid	92.9 MO? "Lite", ad about "St. Louis Cardinal fans", FC			to <u>WSCG</u>	90.1 NY Ithaca, ID	1105
1545 <u>KXXR</u>	106.5 MO Liberty, "X-106 Van"	1130		<u>WAER</u>	88.3 NY Syracuse, ID, j	1150
1555 <u>KLRK</u>	103.9 MO Vandalia, ID, new freq. apparently	1050		1230 <u>WKWZ</u>	97.5 WV Martinsburg, "KMZ"	890
1600 <u>KHTK</u>	97.1 MO Fluorissant, ID	1075		unid	92.5 "Country 92.5", maybe WXYZ	
1609 <u>WNIN</u>	88.3 IN Evansville, ID	860		<u>WUSQ</u>	102.5 VA Winchester, "Shenandoah Country Q-102"	870
1608 unid	97.7 "K-Lay", satellite			<u>WKCR</u>	92.1 NY Hornell, "Hornell Fire Dept."	1080
1612 unid	97.7 SS, Ranchera mx - maybe XEFW			<u>WUPB</u>	98.5 MI Noughton Lake, ID	1200
1615 <u>WSIU</u>	91.9 IL Carbondale, ID	900		<u>WBUF</u>	92.9 NY Buffalo, local ad	1110
1617 <u>KQXX</u>	98.5 TX McAllen, SS, ment. nearby cities - 1st 2-mode FM for me	1070		unid	93.5 CBC	
1622 <u>KOTM</u>	97.7 IA Ottumwa, "downtown Ottumwa", "Ottumwa T-Shirt"	1150		unid	100.9 minor baseball	
1630 <u>WYNG</u>	105.3 IN Evansville, ID	860		<u>WNYJ</u>	102.5 NY Buffalo, "Ft. Erie"	1110
1631 <u>WXKO</u>	100.9 IL Pana, ID	980		0900 <u>CJFT</u>	101.1 ON Ft. Erie**	1110
1632 <u>WYMG</u>	100.5 IL Jacksonville, ID	1030		to <u>WDGX</u>	99.5 NY Buffalo**	1110
.....Now I have at least 1 station on.....				<u>CFMX</u>	103.1 ON Cobourg**	1190
.....each non-split frequency.....				1230 <u>CFMX1</u>	96.3 ON Mississauga, //103.1	1150
1636 <u>KBBK</u>	101.7 IA Ft. Madison, ID	1110		<u>CHUM</u>	104.5 ON Toronto, "Chum FM"	1160
1644 <u>WFME</u>	104.5 IL Springfield, ID	1020		<u>WKSE</u>	98.5 NY Niagara Falls, "Kiss 98.5"	1130
1647 <u>KFMA</u>	107.9 IA Waterloo, ID	1250		<u>WMTR</u>	96.1 OH Archbold, "96 Gold WMTR"	1020
1656 <u>KISS</u>	99.5 TX San Antonio, "Kiss Koal Gold"	1090		<u>CKLN</u>	88.1 ON Toronto, ID	1160
1700 <u>WSSU</u>	91.9 IL Springfield, ID	1020		unid	103.9 maybe CBC	
1703 unid	94.3 SS, "GIS" news - KHER maybe			<u>WOWC</u>	102.1 PA DuBois, "Q-102"	1000
				<u>CKGL</u>	96.7 ON Kitchener, ID	1145
				<u>CIUT</u>	89.5 ON Toronto, ID	1160
				CBL t	94.1 ON CBC	
				<u>WBFO</u>	88.7 NY Buffalo**	1110
				<u>CKLE</u>	106.1 ON Guelph**	1150
				<u>CKDS</u>	95.2 ON Hamilton**	1130

Quickly... Last month's "Bugs Bunny" station had to have been WFIT Melbourne, FL, even though my antenna was pointing West.....I purchased the book "Latin America by Radio" by Henrik Klemetz. According to it, my unid from Central America that I called "Cadena Costatlán" 98.5 is in fact "Cadena Cuscatlán", San Salvador, El Salvador. Country #11. I highly recommend this book for those who get FM from that area on Es (or other modes for that matter); it contains FM stations from the capital cities in Central & South America, which I'm sure comprise about 70 to 80% of all FM there. (Brazil is excluded though.)

73. ed



WRITTEN BY: TOM BRYANT / 849 TODD PREIS DR. /
NASHVILLE, TN / 37221 - Well, here we are smack
dab in the middle of E-skip season and this issue
is filled with reports from WTFDA'ers around the
country. In fact, the next couple of VUDs will
be loaded with reports of 1991 DX catches. This
fall, when the reports are shorter, Time Tunnel
is planning a couple of photo features that will
take more space than usual. I have generally
steered clear of pictures, as they don't
reproduce well; but these golden oldies from
WCAU-tv and WSLs-tv are just too good to pass up.

WAY BACK WHEN...

COMMERCIALS: No one knows for sure when the first television commercials were aired. In the early 1940s there were very few television receivers, and the wisdom of spending funds on a medium that few were able to receive went through the minds of almost all prospective advertisers. As early as 1941, the Bulova Watch Company paid the grand sum of \$9 (nine) to have a Bulova clock shown on the first Major League telecast; a Dodgers-Pirates game! Another early commercial 'first' was the TV-radio simulcast of "We The People". Gulf Oil sponsored the CBS show in 1948.

GRAND OPENING: 'Star-Power' was a major factor in the opening ceremonies for the first commercial television station in Los Angeles. When KTLA hit the airwaves in 1947, the debut was MC'd by Bob Hope (who also did the first commercials...live)! His sidekick was a heavyweight too; William Bendix! Bendix was a character actor best known for his lead role in the radio and tv sitcom series "The Life of Riley".

IN THE NEWS: Early television news programs were little more than a radio newscast with a camera aimed at the reader. Visuals were limited to still photos and a very scant amount of film footage. There was no videotape, no satellite service, no national network and no color. The earliest tv newscaster was probably Lowell Thomas who began news reporting locally in New York in 1941. By 1948, all four networks aired live election coverage...Douglas Edwards had been the CBS 'anchor' for a year...and the most popular news report was the "Camel News Caravan" featuring John Cameron Swayze.

BLACK PRESENCE: Prior to the passage of the famous 1964 civil rights act, Black performers were rarely seen on tv. Among early exceptions was the appearance of Pearl Bailey and Bill 'Bojangles' Robinson on Milton Berle's first "Texaco Star Theatre" in June of 1948. Also in 1948; Mahalia Jackson, and Duke Ellington and his Band were guests on separate episodes of Ed Sullivan's "Toast of the Town". Eventually, the show title was changed to "The Ed Sullivan Show"; and enjoyed a 23 year run in Sunday prime time on CBS television.

NETWORKS: NBC and CBS both had 'flagship' stations in New York...so did the DuMont network. ABC, on the other hand, had a network; but no station in its' hometown to run the programming. The solution (temporarily) was for ABC to buy air time from DuMont's WABD. This worked well, as program availability on any of the networks at the time was limited to a few hours a day. Incidentally; ABC considers "On the Corner" (starring radio personality Henry Morgan) as its first network program. The show was broadcast in 1948.

THE BIRTH OF THE SITCOM: In 1947 the DuMont Network cranked up a weekly show about newlyweds. It was called "Mary Kay and Johnny", and starred Mary Kay and Johnny Stearns. The sitcom moved to NBC the following year, along with a then-pregnant Mary Kay. The result was television's first baby...Christopher Stearns.



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